

## UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ☐ ELECTRIC LOGS ☐ LE ☒ WATER SANDS ☐ LOCATION INSPECTED ☐ SUB. REPORT/abd ☐  
971202 Equitable to Inland et al. 9-30-97: 980916 Name chg to West Point 10 31-8-16!  
990311 L.A'D. eff 3-8-99!

DATE FILED JANUARY 14, 1997

LAND: FEE &amp; PATENTED

STATE LEASE NO.

PUBLIC LEASE NO.

UTU-74389

INDIAN

DRILLING APPROVED FEBRUARY 4, 1997

SPUDDED IN:

COMPLETED:

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY API:

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED:

FIELD:

UNIT:

COUNTY:

WELL NO.

LOCATION:

1957 FSL

FT. FROM (N) (S) LINE.

1810 FEL

FT. FROM (E) (W) LINE.

NW SE

1/4 - 1/4 SEC.

31

DUCHE SNE

West Point 10-31-8-16

~~MONUMENT FEDERAL 33-31-8-16X~~

API NO. 43-013-31772

TWP

RGE

SEC

OPERATOR

TWP

RGE

SEC.

OPERATOR

8S

16E

31

Inland Prod. Co.  
EQUITABLE RESOURCES

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE  
(Other instructions  
reverse side.)

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

**CONFIDENTIAL**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ OTHER ☐  
SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR  
Equitable Resources Energy Company

3. ADDRESS OF OPERATOR  
1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface NW SE Section 31, T8S, R16E 1957' FSL, 1810' FEL  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
Approximately 11.4 miles SW of Myton, Utah

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH  
5,900'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5,799' GL

22. APPROX. DATE WORK WILL START\*  
2/1/97

**CONFIDENTIAL**

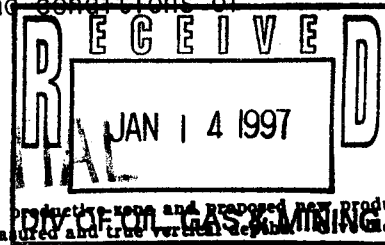
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See attached	Drilling Program/Casing Design			

Operator plans to drill this well in accordance with the attached EXHIBITS. A listing of EXHIBITS is also attached.

**SELF-CERTIFICATION:** I hereby certify that I am authorized, by proper lease interest owner, to conduct these operations associated with the application. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Equitable RESources Energy Company as principal and Safeco Insurance Company of American as surety under BLM Bond No. MT 0576 (Nationwide Oil & Gas Bond #5547188) who will be responsible for compliance with all the terms and conditions of that portion of the lease associated with this application.

ORIGINAL: Bureau of Land Management (Vernal, UT)  
COPY: Utah Division of Oil, Gas and Mining



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths without preventer program, if any.

24. SIGNED Bobbie Schuman TITLE Regulatory and Environmental Specialist DATE January 13, 1997  
(This space for Federal or State office use)

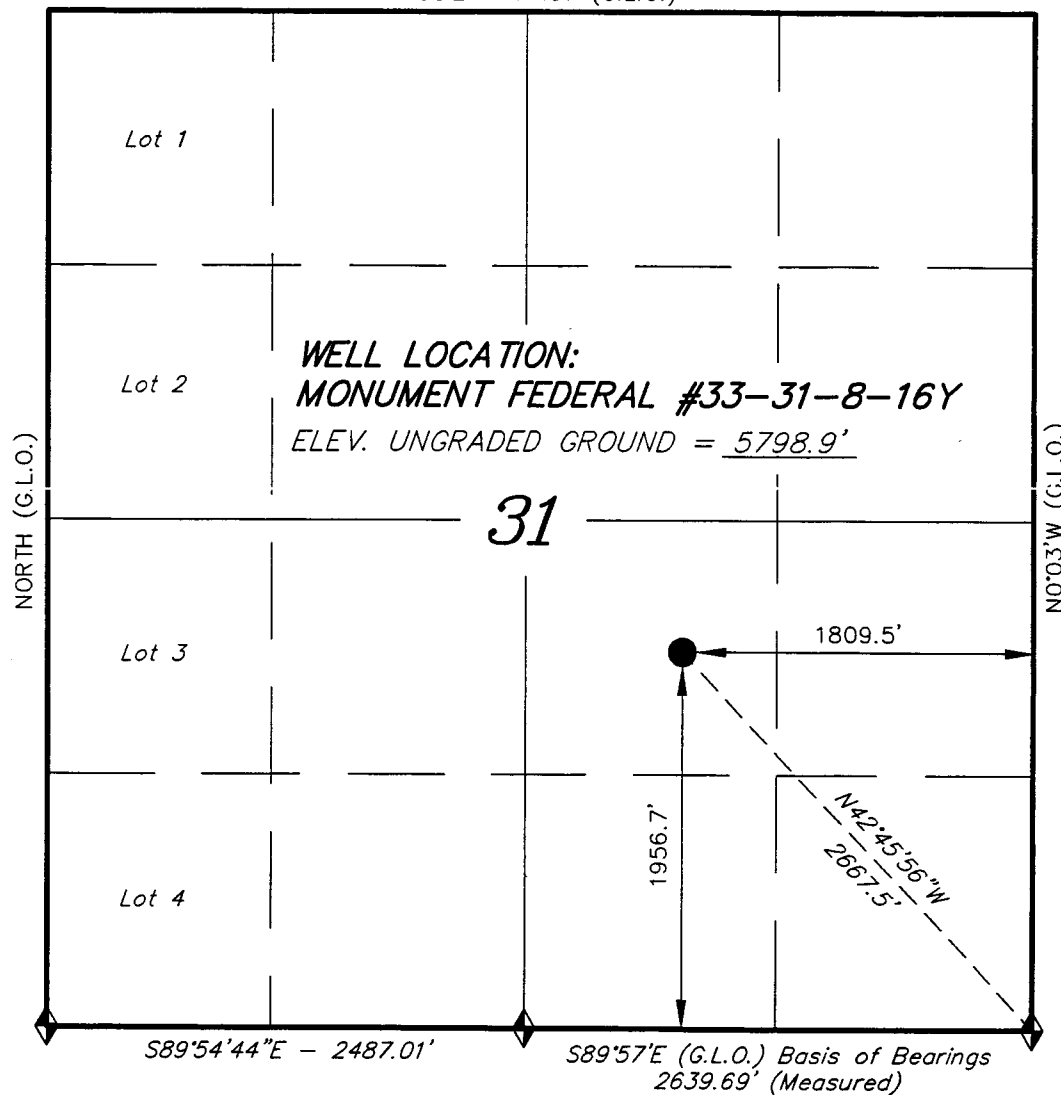
PERMIT NO. 43-013-31772 APPROVAL DATE 2/4/97  
APPROVED BY [Signature] TITLE \_\_\_\_\_ DATE 2/4/97  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**T8S, R16E, S.L.B.&M.**

S89°58'E - 77.57 (G.L.O.)

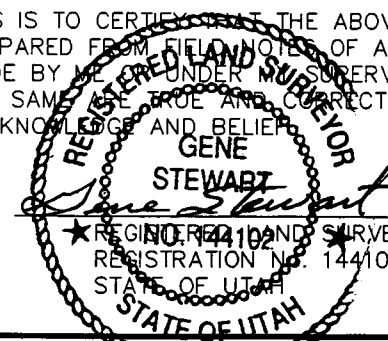


**EQUITABLE RESOURCES ENERGY CO.**

WELL LOCATION, MONUMENT FEDERAL #33-31-8-16Y, LOCATED AS SHOWN IN THE NW 1/4 SE 1/4 OF SECTION 31, T8S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



**TRI STATE LAND SURVEYING & CONSULTING**

38 WEST 100 NORTH - VERNAL, UTAH 84078  
 (801) 781-2501

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

SCALE: 1" = 1000'	SURVEYED BY: G.S.
DATE: 12-16-96	WEATHER: COLD
NOTES:	FILE #

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE  
(Other instructions on  
reverse side)

Form approved,  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

**CONFIDENTIAL**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☒

GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Equitable Resources Energy Company

3. ADDRESS OF OPERATOR

1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

NW SE Section 31, T8S, R16E

1957' FSL, 1810' FEL

At proposed prod. zone

596

662

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 11.4 miles SW of Myton, Utah

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH  
5,900'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5,799' GL

22. APPROX. DATE WORK WILL START\*  
2/1/97

23.

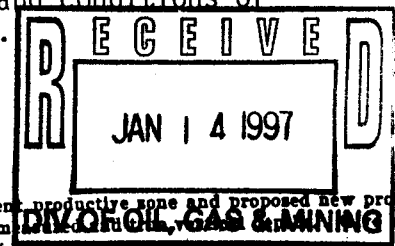
PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See attached Drilling Program/Casing Design				

Operator plans to drill this well in accordance with the attached EXHIBITS. A listing of EXHIBITS is also attached.

**SELF CERTIFICATION:** I hereby certify that I am authorized, by proper lease interest owner, to conduct these operations associated with the application. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Equitable RESources Energy Company as principal and Safeco Insurance Company of American as surety under BLM Bond No. MT 0576 (Nationwide Oil & Gas Bond #5547188) who will be responsible for compliance with all the terms and conditions of that portion of the lease associated with this application.

ORIGINAL: Bureau of Land Management (Vernal, UT)  
COPY: Utah Division of Oil, Gas and Mining



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measures to prevent, control, or shut in blowout preventer program, if any.

24.

SIGNED

*Bobbie Schuman*  
Bobbie Schuman

TITLE

Regulatory and  
Environmental Specialist

DATE

January 13, 1997

(This space for Federal or State office use)

PERMIT NO.

43-013-31772

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY

TITLE

DATE

*2/4/97*

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*T8S, R16E, S.L.B.&M.*

S89°58'E - 77.57 (G.L.O.)

Lot 1

Lot 2

Lot 3

Lot 4

WELL LOCATION:  
MONUMENT FEDERAL #33-31-8-16Y  
ELEV. UNGRADED GROUND = 5798.9'

31

1809.5'

1956.7'

2667.5 N42°45'56"W

S89°54'44"E - 2487.01'

*S89°57'E (G.L.O.) Basis of Bearings*  
*2639.69' (Measured)*

 = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

**EQUITABLE RESOURCES ENERGY CO.**

WELL LOCATION, MONUMENT FEDERAL  
#33-31-8-16Y, LOCATED AS SHOWN IN  
THE NW 1/4 SE 1/4 OF SECTION 31,  
T8S, R16E, S.L.B.&M. DUCHESNE  
COUNTY, UTAH.

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS  
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
MADE BY ME UNDER MY SUPERVISION AND THAT  
THE SAME ARE TRUE AND CORRECT TO THE BEST OF  
MY KNOWLEDGE AND BELIEF.

IS TO CERTIFY THAT THE ABOVE  
 PREPARED FROM FIELD NOTES OF A  
 BE BY ME OR UNDER MY SUPER  
 SAME ARE TRUE AND CORRECT  
 KNOWLEDGE AND BELIEF

**REGISTERED SURVEYOR**  
**GENE**  
**STEWART**  
*Gene Stewart*

★ **REGISTRATION NO. 14410**  
**REGISTRATION NO. 14410**  
**STATE OF UTAH**  
**STATE OF UTAH**

**TRI STATE LAND SURVEYING & CONSULTING**

38 WEST 100 NORTH - VERNAL, UTAH 84078  
(801) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: G.S.

DATE: 12-16-96

WEATHER: COLD

NOTES:

FILE #

**CONFIDENTIAL**

**AS OPERATOR, WE HEREBY REQUEST THAT THE STATUS OF  
THIS WELL BE HELD TIGHT FOR THE MAXIMUM PERIOD  
ALLOWED BY FEDERAL AND STATE REGULATIONS.**

**Equitable Resources Energy Company  
Western Region  
1601 Lewis Avenue  
Billings, MT 59102  
(406) 259-7860  
FAX: (406) 245-1361**

## EXHIBITS

- A PROPOSED DRILLING PROGRAM
- B PROPOSED SURFACE USE PROGRAM
- C GEOLOGIC PROGNOSIS
- D DRILLING PROGRAM/CASING DESIGN/WELLBORE DIAGRAM
- E HAZMAT DECLARATION
- F EXISTING & PLANNED ACCESS ROADS (MAPS A & B)
- G WELLSITE LAYOUT
- H BOPE SCHEMATIC
- I EXISTING ROADS (MAP C)
- J PROPOSED PRODUCTION FACILITY DIAGRAM
- K SURVEY PLAT
- L LAYOUT/CUT & FILL DIAGRAM
- M GAS GATHERING PIPELINE ROW APPLICATION
- N ARCHEOLOGICAL/PALEONTOLOGICAL CLEARANCE REPORT

9/25/96

## **PROPOSED DRILLING PROGRAM**

EQUITABLE RESOURCES ENERGY COMPANY  
Western Region  
Monument Federal #33-31-8-16Y  
NW SE Section 31, T8S, R16E  
Duchesne County, Utah

In accordance with requirements outlined in 43 CFR 3162-3.1 (d):

1. **ESTIMATED IMPORTANT GEOLOGICAL MARKERS:**

See Geologic Prognosis (EXHIBIT "C")

2. **ESTIMATED DEPTHS OF ANTICIPATED OIL, GAS OR WATER:**

See Geologic Prognosis (EXHIBIT "C")

3. **OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

- a. EXHIBIT "H" is a schematic of the BOP equipment and choke manifold. A 2M system will be used. The BOPE will be installed after setting 8-5/8" casing at 260'. The blind rams and pipe rams will be tested to 1500 psi. Pipe rams will be operationally checked each 24-hour period and blind rams each time pipe is pulled out of the hole.
- b. The BOPE will be tested to 1500 psi when initially installed, whenever any seal subject to test pressure is broken, and following related repairs. The pipe and blind rams will be activated at least weekly and on every trip the pipe and blind rams will be activated.
- c. An accumulator of sufficient capacity to open the hydraulically-controlled choke valve lines (if so equipped), close all rams, and retain a minimum of 200 psi above precharge on the closing manifold without the use of the closing unit pumps will be installed during the drilling of this well.
- d. An upper kelly cock will be used during the drilling of this well.
- e. Visual mud monitoring equipment will be used to detect volume changes indicating loss or gain in circulating fluid volume.
- f. Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control.



**4. PROPOSED CASING AND CEMENTING PROGRAM:**

- a. Surface casing will be set in the Uinta formation to approximately 260' and cemented to surface.
- b. All potentially productive hydrocarbon zones will be isolated.
- c. Casing designs are based on factors of burst: 1.00, collapse: 1.125, and joint strength: 1.8.
- d. All casing strings will be pressure tested to 0.22 psi/ft. of casing string length or 1500 psi whichever is greater (not to exceed 70% of yield).
- e. For details of casing, cement program, drilling fluid program, and proposed mud program, see the following attachment:

Drilling Program/Casing Design (EXHIBIT "D")

**5. HAZARDOUS PRESSURES, TEMPERATURES, FLUIDS/GASSES EXPECTED:**

- a. Expected bottom hole temperature is 125 degrees F. Expected bottom hole pressure is 1500 psi.
- b. No abnormal pressures or temperatures have been noted or reported in wells drilled to the Green River formation in this area.
- c. No dangerous levels of hydrogen sulfide, hazardous fluids, or gasses have been found, reported, or known to exist at the depth to be drilled in this well, in this area.

**6. ANTICIPATED STARTING DATE AND DURATION OF OPERATIONS:**

- a. The drilling operations for this well will begin as soon after APD approval as possible.
- b. These drilling operations should be completed within 12 days after spudding the well depending on weather and hole conditions.
- c. If the well is productive, a sundry notice and plat showing exact installed facilities will be submitted.

- d. If this well is non-productive, a sundry notice will be filed with the BLM District Office within 30 days following completion of the well for abandonment.

7. OTHER

- a. Operator requests a variance to regulations requiring a straight run blooie line.
- b. Operator requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line.
- c. When running 5-1/2" production casing we will install 5-1/2" pipe rams and are hereby requesting a variance on testing. We request not to test.

SURFACE USE PROGRAM  
EQUITABLE RESOURCES ENERGY COMPANY  
Western Region  
Monument Federal #33-31-8-16Y  
NW SE Section 31, T8S, R16E  
Duchesne County, Utah

In accordance with requirements outlined in 43 CFR 3162.3-1 (d):

1. EXISTING ROADS:

- a. From Myton, Utah, take Highway #40 west out of town 1.6 miles to the Sand Wash road. Go south (left) on the Sand Wash road for approximately 1.7 miles to the Wells Draw road intersection. Turn right and continue along the Wells Draw road 9.5 miles to a road intersection. Turn right and continue 0.8 miles to proposed access road sign. Follow flags 0.4 miles to location.
- b. Existing roadways need no improvements for these drilling operations.
- c. All existing roads used by these drilling operations will be maintained in the same or better condition as were existing prior to entry.
- d. See EXHIBIT "F" Maps A and B for access route.

2. PLANNED ACCESS ROADS: See EXHIBIT "F" Maps A & B

- a. Approximately 0.4 miles of new access is required.
- b. All travel will be confined to location and access routes.
- c. If a right-of-way is needed for access, please consider this Application for Permit to Drill as the application for right-of-way.

3. LOCATION OF EXISTING WELLS:

See EXHIBIT "I" Map C.

4. PROPOSED PRODUCTION FACILITIES DIAGRAM:

- a. Upon completion, a sundry notice and plat showing exact production facilities will be submitted.
- b. See EXHIBIT "J" for the Proposed Production Facility layout.

5. LOCATION AND TYPE OF WATER SUPPLY:

- a. The drilling water source will be obtained from a private source owned by Joe Shields, Application #57708, Appropriation #47-1674, located in Section 15, T4S, R2W, Duchesne County UT.
- b. The drilling water will be hauled by truck to the location site.

6. CONSTRUCTION ROAD/LOCATION MATERIALS:

- a. Any construction materials which are required will be native materials from the location and/or access site.
- b. All construction materials for this location site and access road shall be borrowed material accumulated during the construction of the site and road. No additional construction material from other sources is anticipated at this time. If additional construction material is needed, it will be from an approved source.
- c. Reasonable precautions will be taken to protect all lands.

7. METHODS FOR HANDLING WASTE MATERIALS AND DISPOSAL:

- a. Garbage will be stored in a dumpster and disposed of according to local and state regulations, at an approved facility. Disposal will not be allowed on location. No trash will be disposed of in the reserve pit.
- b. Fluids produced during the completion operation will be collected in test tanks. Any spills of oil, gas, salt water or other noxious fluids will be cleaned up and hauled to an approved disposal site. Burning will not be allowed.

- c. The reserve pit will be lined. If a plastic nylon reinforced liner is used, it will be torn and perforated before backfilling of the reserve pit.
- d. Saltwater or testing tanks will be located and/or diked so that any spilled fluids will flow into the reserve pit. Saltwater tanks will not be placed on topsoil stockpiles.
- e. Any produced water will be contained on site for a period not to exceed 90 days.
- f. Sewage will be disposed of according to county and state requirements. Sealed chemical portable toilets will be on location during these drilling operations. Waste and chemicals will not be disposed of on location.
- g. Cuttings will be deposited in the reserve pit.

8. ANCILLARY FACILITIES:

None anticipated.

9. LOCATION SITE LAYOUT:

- a. The proposed location site and elevation plat is shown on EXHIBIT "K".
- b. The drill pad layout, showing elevations, orientation, and access to the pad is shown on EXHIBIT "L".
- c. The drilling rig facilities layout is shown on EXHIBIT "G". No permanent living facilities are planned. There will be two or three trailers on location during drilling operations.
- d. The reserve pit and the blooie pit will be constructed as a combination pit capable of holding 12,000 bbls of fluid. The size of the pit will be approximately equivalent to four times the TD hole volume. The blooie pit might be used for testing, but only after the drilling is completed and the drilling equipment and personnel are off the location.

- e. The reserve pit will be located on the south side of the location. It will be constructed long and narrow due to topography.
- f. If needed, flare pit will be located downwind of the prevailing wind directions a minimum of 100' from the wellhead and 30' from the reserve pit fence.
- g. Stockpiled topsoil (first 6 inches) will be stored on the east side at Corner 2.
- h. Access to the wellpad will be from the east at Corner 3.
- i. All pits will be fenced according to the following minimum standards:
  - a. 39-inch net wire will be used with at least one strand of barbed wire on top of the net wire unless pipe or some type of reinforcement rod is attached to the top of the entire fence.
  - b. The net wire shall be no more than 2 inches above the ground. If barbed wire it shall be 3 inches above the net wire. Total height of fence will be at least 42 inches.
  - c. Corner posts will be cemented and/or braced in such a manner to keep the fence tight at all times. Standard steel, wood, or pipe posts will be used between the cornerbraces. Maximum distance between any two posts will be no greater than 16'.
  - d. All wire will be stretched before it is attached to the corner posts.

The reserve pit will be fenced on three sides during drilling operations and on the fourth side when the rig moves off locations. Pits will be fenced and maintained until clean-up.

10. PLANS FOR RECLAMATION OF LOCATION SITE:

The BLM will be notified of any reclamation operations.

Producing location:

- a. Immediately upon well completion, the location and surrounding areas will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.
- b. Immediately upon well completion, any hydrocarbons in the pit will be removed in accordance with 43 CFR 3162.7-1.
- c. A plastic nylon reinforced liner will be used, and it will be torn and perforated before backfilling of the reserve pit.
- d. The reserve pit and that portion of the location not needed for production facilities or operations will be recontoured in accordance with the agreement with the private surface owner. The reserve pit will be reclaimed in accordance with agreement with the private surface owner. Before any dirt work takes place, the reserve pit will have all fluids and hydrocarbons removed.

Dry hole/abandoned location:

At such time as the well is plugged and abandoned, operator will submit a subsequent report of abandonment.

11. SURFACE OWNERSHIP:

Bureau of Land Management  
170 South 500 East  
Vernal, UT 84078

12. OTHER INFORMATION:

- a. Operator will have on site a copy of the Surface Use Program and a copy of the supplemental conditions.
- b. Drilling operations will be conducted in accordance with the Bureau of Land Management conditions of approval when received.
- c. All surface disturbance and reclamation will be done in accordance with BLM conditions of approval.

- d. See EXHIBIT "M" gas gathering lines. This shows the anticipated route for the gas gathering lines at this site. If a right-of-way is necessary for these lines, consider this the application for said right-of-way.
- e. See EXHIBIT "N" archeological/palentological clearance report.

13. **Lessee's or Operator's Representative:**

Equitable Resources Energy Company, Western Region  
1601 Lewis Avenue  
Billings, Montana 59102  
(8:00 a.m. to 5:00 p.m.)  
(406) 259-7860  
FAX: (406) 245-1361

Dave McCoskery, Operations Manager      Home: (406) 248-3864  
Mobile: (406) 698-3732

Dan Farnsworth, Production Supervisor      Mobile: (801) 823-6869  
Home: (801) 722-3463

14. **CERTIFICATION:**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that any statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Equitable Resources Energy Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

January 13, 1996  
Date

Bobbie Schuman  
Bobbie Schuman  
Regulatory Specialist  
Equitable Resources Energy Company





## Well Prognosis

<b>Well Name</b> MONUMENT FEDERAL #33-31-8-16Y				<b>Control Well</b>	
<b>Location</b> NW/SE SECTION 31-T8S-R16E (1957' FSL, 1810' FEL)				<b>Operator</b> EREC	
<b>County/State</b> DUCHESNE, UTAH				<b>Well Name</b> MF 34-31-8-16Y	
<b>Field</b> MON. BUTTE		<b>Well Type</b> DEVELOPMENT		<b>Location</b> SW/SE SEC. 31-T8S-R16E	
<b>GL (Ung)</b> 5799	<b>EST. KB</b> 5809	<b>Total Depth</b> 5900		<b>KB</b> 5843	

Formation Tops		Prognosis		Sample Top		Control Well	High/Low		
Formation	Depth	Datum	Depth	Datum	Datum	Prog	Control	Deviation	
UINTA	surface								
GREEN RIVER	1773	4036			4056				
HORSE BENCH SS	2375	3435			3455				
2ND GARDEN GULCH	4104	1705			1725				
Y-1 (PAY)	4169	1640			1660				
Y-2 (PAY)	4408	1401			1421(est)				
Y-3 (PAY)	4447	1362			1382				
Y-4 (PAY)	4559	1250			1270				
YELLOW MARKER	4746	1063			1083				
DOUGLAS CREEK	4897	912			932				
R-5 (PAY)	5098	711			731				
2ND DOUGLAS CREEK	5136	673			693				
G-1U (PAY)	5150	659			679				
G-1L (PAY)	4530	620			640				
GREEN MARKER	5275	534			554				
G-5 (PAY)	5410	399			419(est)				
G-6 (PAY)	5458	351			371				
CARBONATE MARKER	5810	-1			19				
TD	5950								

<b>Samples</b>	<b>DST,s</b>	<b>Wellsite Geologist</b>
50' FROM 1700' TO 4100'	DST #1 NONE	Name: _____
20' FROM 4100' TO TD	DST #2 _____	From: _____ To: _____
5' THROUGH EXPECTED PAY	DST #3 _____	Address: _____
5' THROUGH DRILLING BREAKS	DST #4 _____	Phone # _____ wk.
		hm.

<b>Logs</b>	<b>Cores</b>	
DLL FROM SURF CSNG TO TD	Core #1 NONE	Fax # _____
LDT/CNL FROM 4050 TO TD	Core #2 _____	
	Core #3 _____	
	Core #4 _____	

<b>Comments:</b>	<b>Mud Logger</b>
	Company: NORTHWEST
	From: 1700 To: TD
	Type: 2 MAN
	Logger: _____
	Phone # _____
	Fax # _____

<b>Report To:</b>	1st Name: DAVE BICKERSTAFF	Phone # (406) 259-7860	wk. (406) 245-2261	hm.
	2nd Name: KEVEN REINSCHMIDT	Phone # (406) 259-7860	wk. (406) 248-7026	hm.
<b>Prepared By:</b>	BICKERSTAFF 1/96	Phone # _____	wk. _____	hm. _____



**EQUITABLE RESOURCES**  
**ENERGY COMPANY**  
**WESTERN REGION**

D  
P 1082

**DRILLING PROGRAM**

**WELL NAME:** Monument Federal #33-31-8-16Y  
**PROSPECT/FIELD:** Monument Butte  
**LOCATION:** NW SE Section 31 Twn.8S Rge.16E  
**COUNTY:** Duchesne  
**STATE:** Utah

**DATE:** 1-9-97

**TOTAL DEPTH:** 5950'

**HOLE SIZE      INTERVAL**

12 1/4"      Surface to 260'  
7 7/8"      260' to 5950'

CASING	INTERVAL		CASING		
STRING TYPE	FROM	TO	SIZE	WEIGHT	GRADE
Surface Casing	0'	260'	8 5/8"	24	J55
Production Casing	0'	5950'	5 1/2"	15.50	K55

**CEMENT PROGRAM**

Surface Casing	150 sacks class"G" with 2% CaCl and 1/4 lb/sack Flocele. (Cement will be circulated to surface.)
Production Casing	205 sacks 28:72 Poz. (28% POZ: 72% Class"C") with 10% Gel, 6.0 lbs/sk KOL SEAL & 1/4 pps Cello Flake. (Wt.=11.09 ppg, Yd =3.30 Cu.Ft/Sk Comp. Stght @ 72 Hrs=575) Tailed with 400 sacks 50:50 POZ(50% POZ: 50% Class"G") with 2% Gel, 0.3% FL-52, 1/4 pps Cello Flakes & 2.0 pps KOL SEAL. (Wt.=14.30 ppg, Yd=1.25 Ft.Cu./Sk, Comp Strght @ 75 Hrs=2700) (Actual cement volumes to be calculated from caliper log with cement top at 2000')

**PRELIMINARY DRILLING FLUID PROGRAM**

TYPE	FROM	TO	WEIGHT	PLAS. VIS	YIELD POINT
Air and Air Mist	0'	260'	N.A.	N.A.	N.A.
Air/Air Mist/KCl wtr	260'	T.D.	8.7-8.9	N.A.	N.A.

**COMMENTS**

1.) No cores or tests are planned for this well.

# EQUITABLE RESOURCES ENERGY COMPANY

D  
P. 2082

Operator: EREC	Well Name: Mon.Fed.33-31-8-16Y
Project ID:	Location: Duchesne, Utah

## Design Parameters:

Mud weight (8.80 ppg) : 0.457 psi/ft  
 Shut in surface pressure : 2125 psi  
 Internal gradient (burst) : 0.100 psi/ft  
 Annular gradient (burst) : 0.000 psi/ft  
 Tensile load is determined using air weight  
 Service rating is "Sweet"

## Design Factors:

Collapse : 1.125  
 Burst : 1.00  
 8 Round : 1.80 (J)  
 Buttress : 1.60 (J)  
 Body Yield : 1.50 (B)

Length (feet)		Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost	
1	5,950	5-1/2"	15.50	K-55	ST&C	5,950	4.825		
	Collapse Load (psi)	Strgth (psi)	S.F.	Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Tension Load (kips)	Strgth (kips)	S.F.
1	2720	4040	1.485	2720	4810	1.77	92.23	222	2.41 J

Prepared by : McCoskery, Billings, Montana

Date : 01-09-1997

Remarks :

Design is for a Production string.

Minimum segment length for the 5,950 foot well is 1,500 feet.

The mud gradient and bottom hole pressures (for burst) are 0.457 psi/ft and 2,720 psi, respectively.

**NOTE :** The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - collapse (with evacuated casing), 1.0 - (uniaxial) burst, 1.8 - API 8rd tension, 1.6 - buttress tension, 1.5 - body yield tension, and 1.6 - EUE 8rd tension. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser.  
 Costs for this design are based on a 1987 pricing model. (Version 1.07)

EXHIBIT "E"

- A. Hazardous chemicals 10,000 pounds of which will most likely be used, produced, stored, transported, or disposed of in association with the proposed action of drilling, completing, and producing this well:

We anticipate that none of the hazardous chemicals in quantities of 10,000 pounds or more will be associated with these operations.

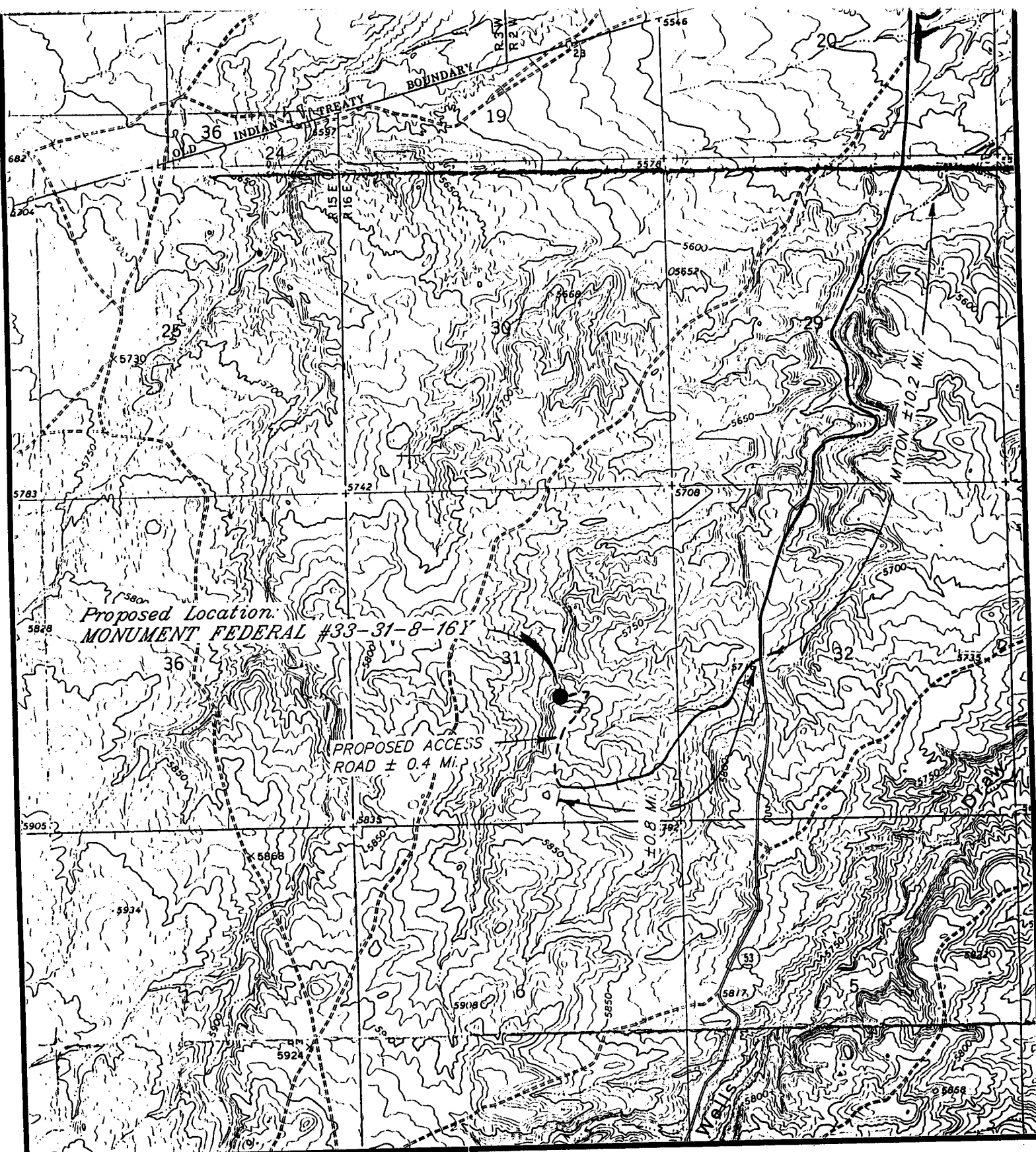
- B. Extremely hazardous substances threshold quantities which will be used, produced, stored, transported, or disposed of in association with the proposed action of drilling, completing, and producing this well:

We anticipate that none of the extremely hazardous substances in threshold quantities per 40 CFR 355 will be associated with these operations.

3/28/95

/rs





**EQUITABLE RESOURCES CO.**

MONUMENT FEDERAL #23-31-8-16Y  
SEC. 31, T8S, R16E, S.L.B. & M.  
TOPO "B"



SCALE: 1" = 2000'

**Tri State**  
Land Surveying, Inc.

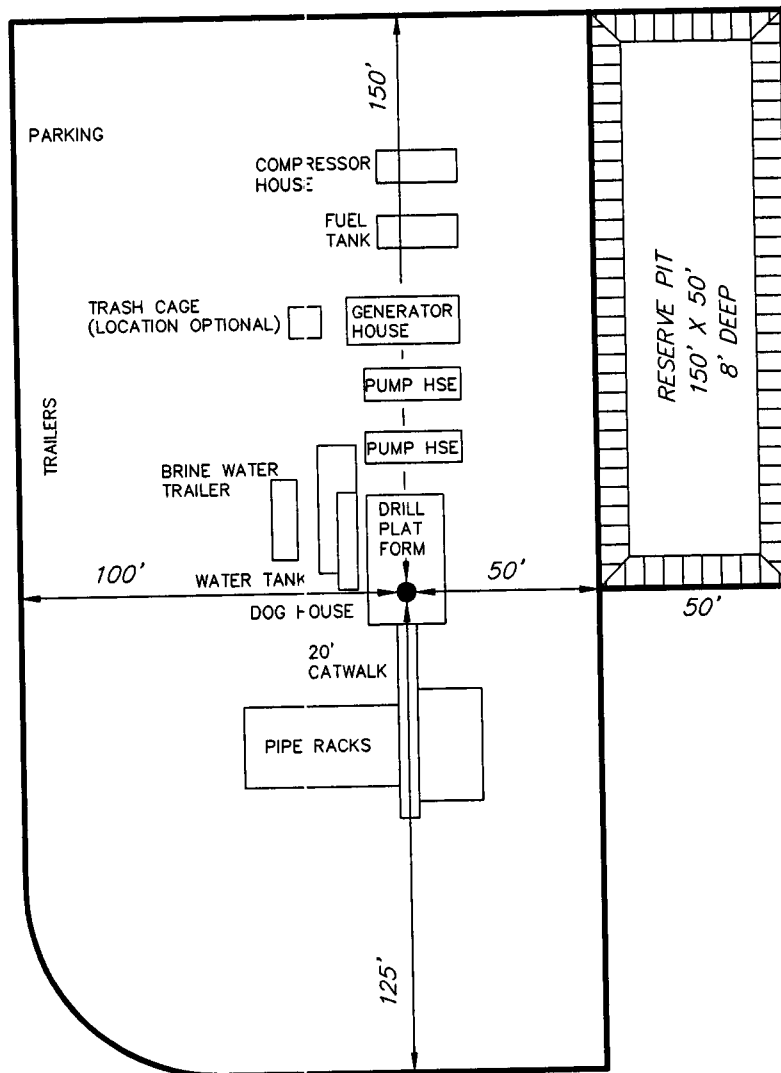
(801) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078

G

# TYPICAL RIG LAYOUT

## MONUMENT FEDERAL #33-31-8-16Y



**Tri State**  
Land Surveying, Inc.  
(801) 781-2501  
38 WEST 100 NORTH, VERNAL, UTAH 84078

UNION DRILLING RIG #17

Hex Kelly --

Rotating Head

Adj. Choke

Air Bowl

7" Flowline

#3000  
Blind Ram - Pipe Ram

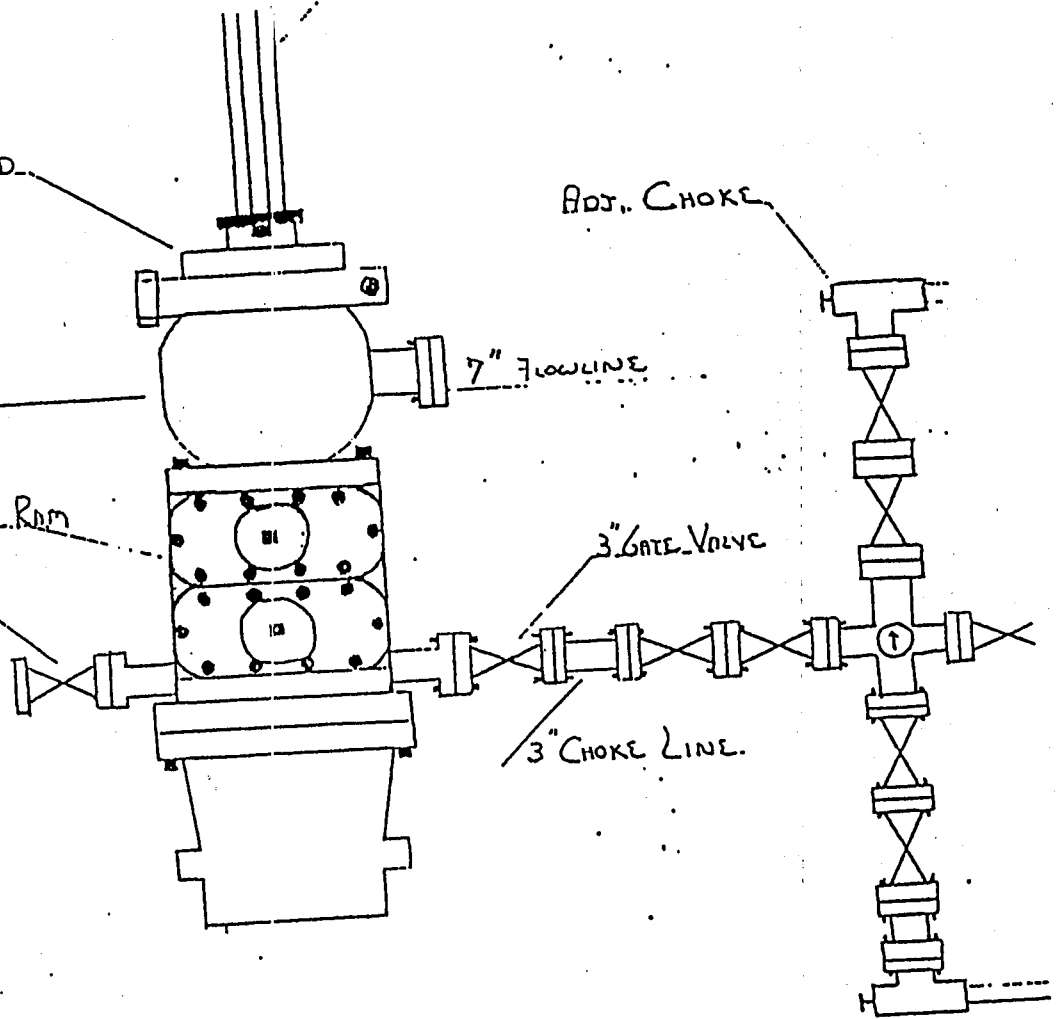
3" Gate Valve

3" Gate Valve

3" Choke Line

Adj. Choke

#3000 Stack







# PRODUCED PRODUCTION FACILITY DIAGRAM

4

VALVE DESCRIPTION		
	DURING PROD.	DURING SALES
VALVE #1	CLOSED	OPEN
VALVE #2	OPEN	CLOSED
VALVE #3	CLOSED	OPEN
VALVE #4	OPEN	CLOSED
VALVE #5	CLOSED	CLOSED
VALVE #6	CLOSED	CLOSED
VALVE #7	CLOSED	OPEN

## DIKE

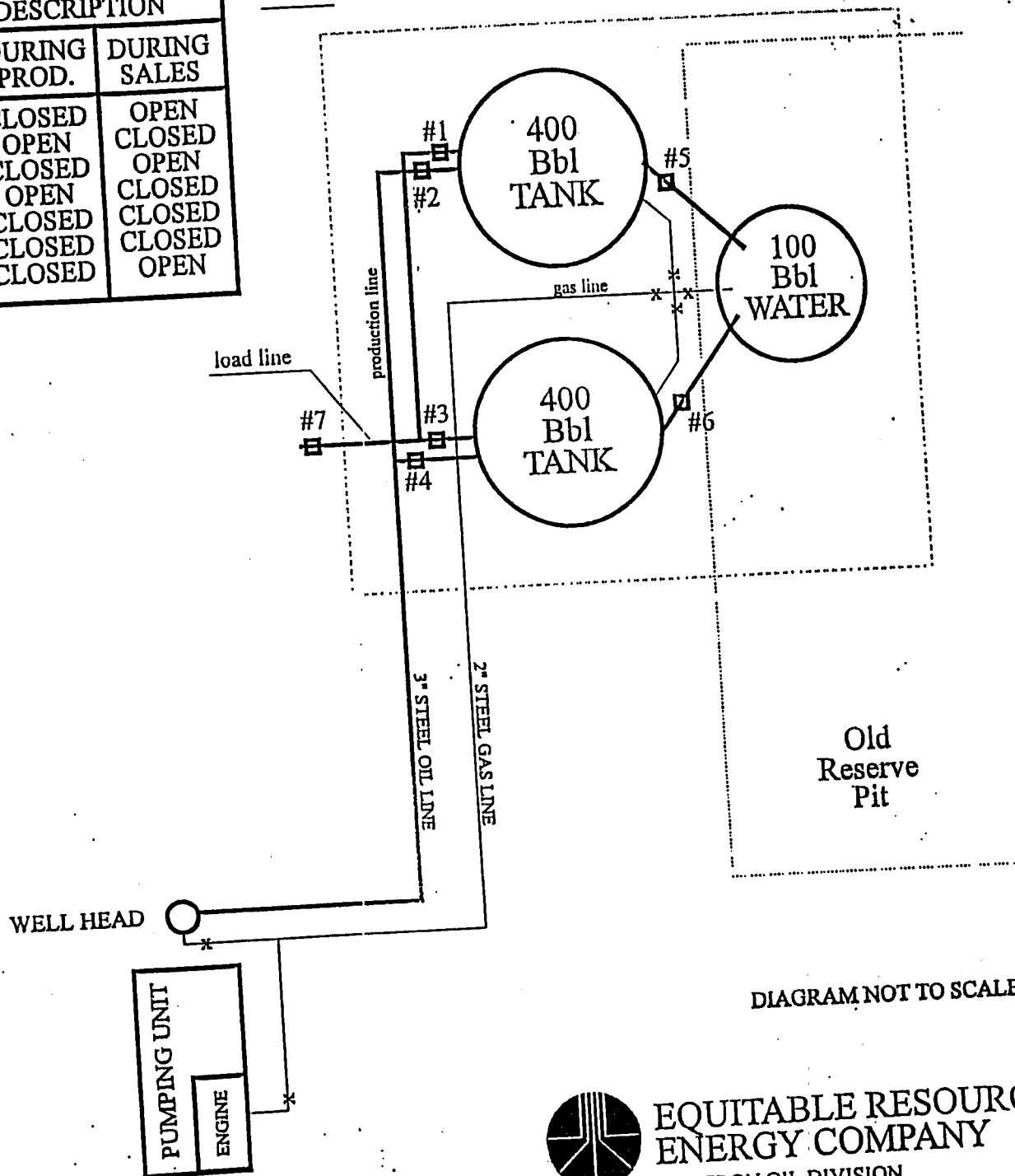


DIAGRAM NOT TO SCALE



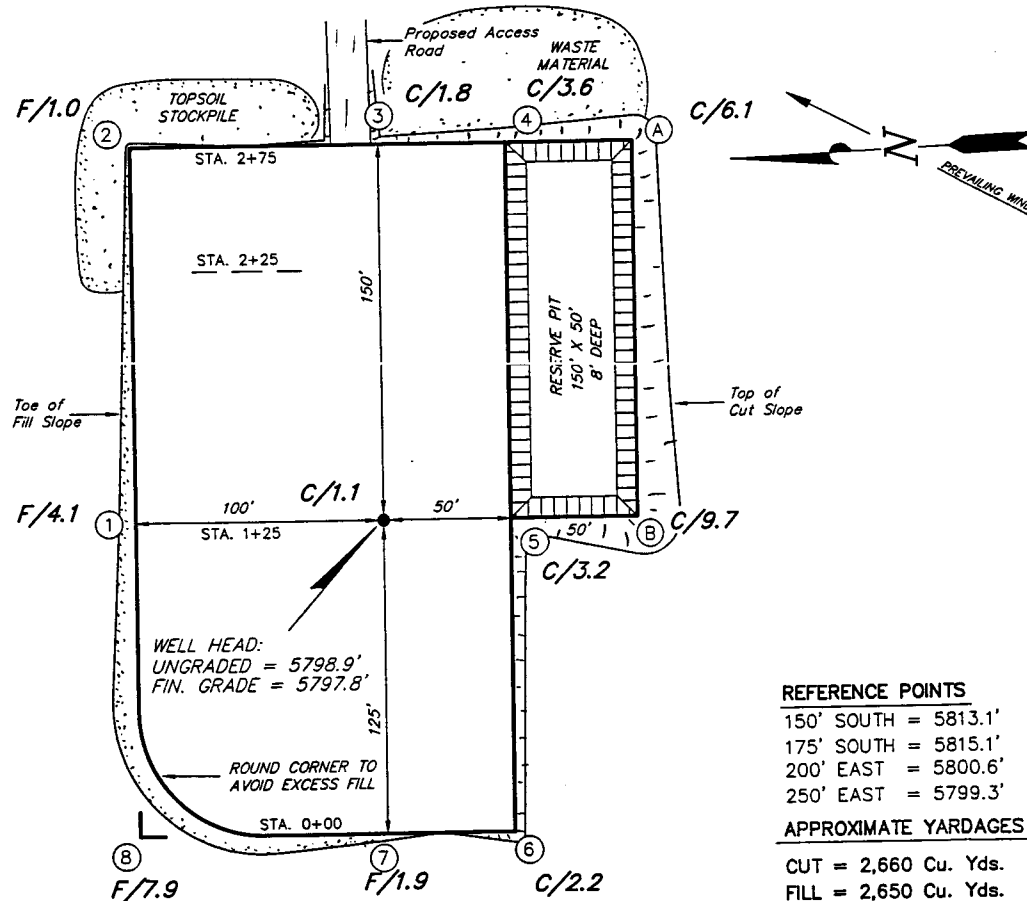
EQUITABLE RESOURCES  
ENERGY COMPANY

BALCRON OIL DIVISION

1601 Lewis Avenue  
Billings, MT 59104-2  
(406) 259-7860

# EQUITABLE RESOURCES ENERGY CO.

MONUMENT FEDERAL #33-31-8-16Y  
SEC. 31, T8S, R16E, S.L.B.&M.

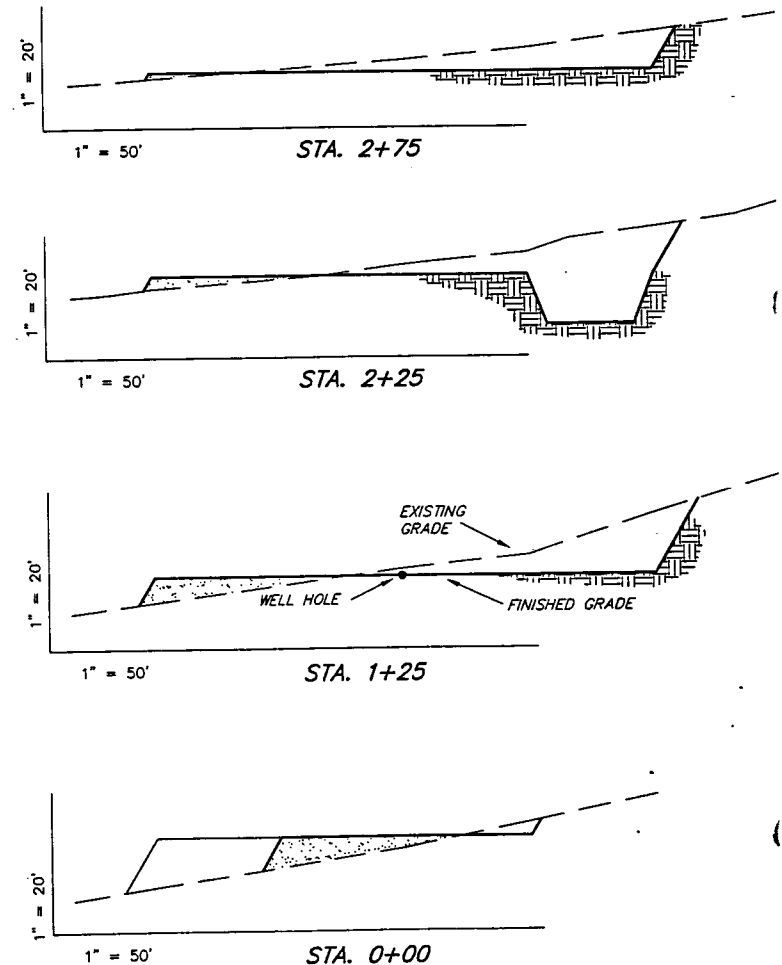


## REFERENCE POINTS

150' SOUTH = 5813.1'  
175' SOUTH = 5815.1'  
200' EAST = 5800.6'  
250' EAST = 5799.3'

## APPROXIMATE YARDAGES

CUT = 2,660 Cu. Yds.  
FILL = 2,650 Cu. Yds.  
PIT = 1,770 Cu. Yds.  
6" TOPSOIL = 910 Cu. Yds.



SURVEYED BY: G.S.

DRAWN BY: J.R.S.

DATE: 12-16-96

SCALE: 1" = 50'

FILE:

**Tri State**  
Land Surveying, Inc.

(801) 781-2501

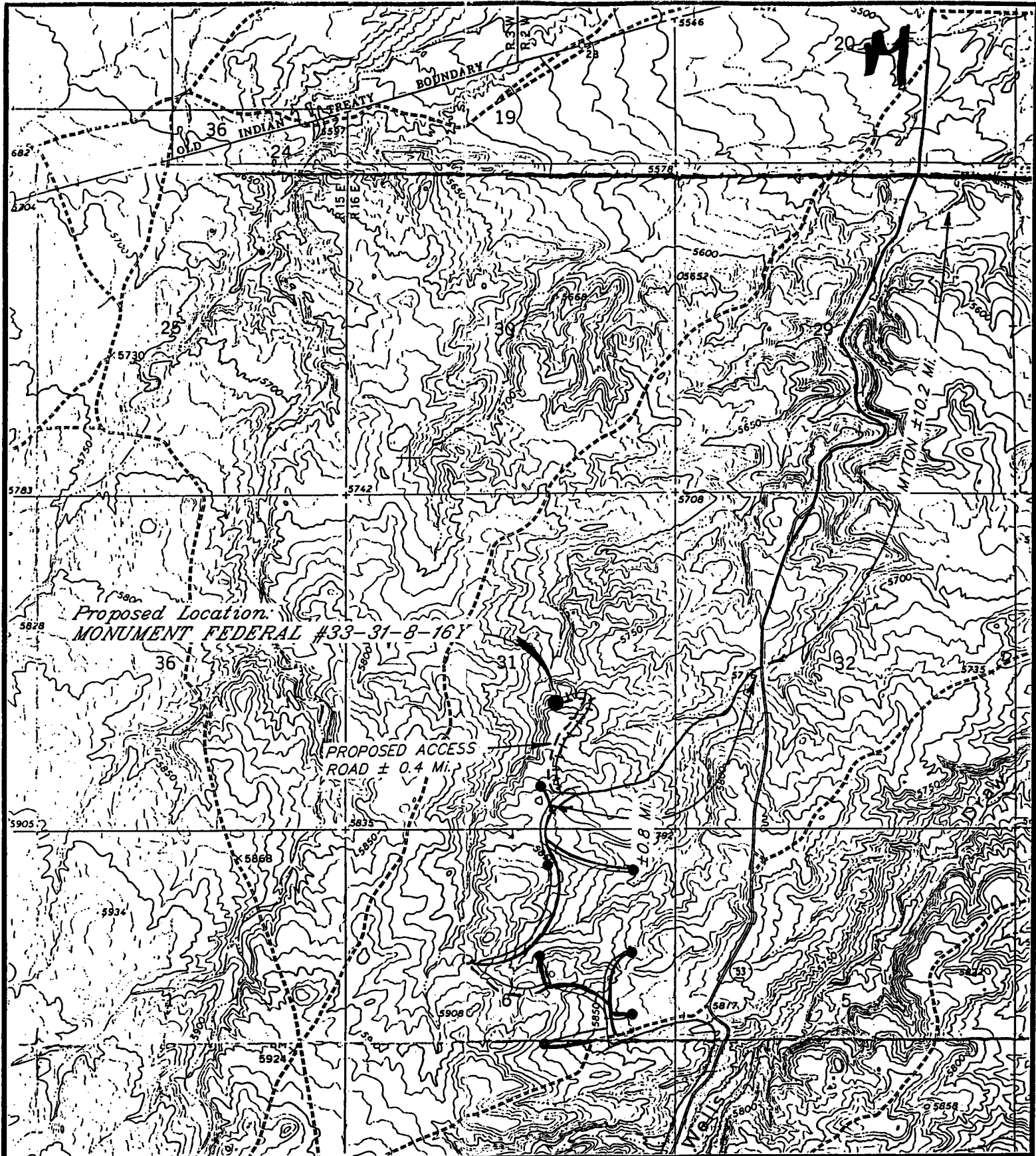
38 WEST 100 NORTH VERNAL, UTAH 84078

**APPLICATION FOR PIPELINE RIGHT-OF-WAY**

Please consider this Application for Permit to Drill also as an application for the pipeline (gas gathering system) Right-of-Way for this prospective well. See attached map for the pipeline route. The gas line will be a polyurethane surface line.

Please advise of the costs associated with this Right-of-Way and a check will be forthcoming.

Route will follow existing roads where feasible. Operator requests a 30' width for the Right-of-Way with an additional 30' width for working surface as necessary.



# **GAS GATHERING LINES**

Monument Federal #33-31-8-16Y  
Section 31, T8S, R16E



**EQUITABLE RESOURCES**  
**ENERGY COMPANY**  
WESTERN REGION



SCALE: 1" = 2000'

+++++ proposed poly gas line

— existing poly gas line

**CULTURAL RESOURCE INVENTORIES OF  
EQUITABLE RESOURCES MONUMENT FEDERAL  
SIXTEEN WELL LOCATIONS IN THE  
WELLS DRAW LOCALITY, DUCHESNE COUNTY, UTAH**

by

**Keith R. Montgomery  
and  
Jacki A. Montgomery**

**CULTURAL RESOURCE INVENTORIES OF EQUITABLE RESOURCES  
MONUMENT FEDERAL SIXTEEN WELL LOCATIONS IN THE  
WELLS DRAW LOCALITY, DUCHESNE COUNTY, UTAH**

by

**Keith R. Montgomery  
and  
Jacki A. Montgomery**

**Prepared For:**

**Bureau of Land Management  
Diamond Mountain Resource Area  
Vernal District**

**Prepared Under Contract With:**

**Equitable Resources Energy Company  
1601 Lewis Ave  
Billings, Montana 59102**

**Prepared By:**

**Montgomery Archaeological Consultants  
P.O. Box 147  
Moab, Utah 84532**

**December 27, 1996**

**United States Department of Interior (FLPMA)  
Permit No. 96-UT-60122**

**State of Utah Antiquities Project (Survey)  
Permit No. U-96-MQ-0703,b**

i

ABSTRACT

In December 1996, cultural resource inventories of sixteen proposed well locations and access roads were performed by Montgomery Archaeological Consultants for Equitable Resource's Monument Federal project. The project area is situated in the Pleasant Valley area of the Uinta Basin, on both sides of Wells Draw. A total of 190 acres was inventoried for cultural and paleontological resources located on public lands administered by the BLM Diamond Mountain Resource Area, Vernal District.

The archaeological survey resulted in the documentation of two historic trash scatters (42Dc1054 and 42Dc1055) which represent temporary livestock (sheep) camps. In addition six prehistoric and historic isolated finds of artifacts were documented. No paleontological resources were identified in the project area. The two historic trash scatters are not recommended for inclusion to the NRHP. These sites represent short-term camps lacking cultural features and potential for subsurface artifacts. The six prehistoric and historic isolated finds of artifacts are not considered eligible to the NRHP, since they lack additional research potential.

Based on these findings, a determination of "no effect" is recommended for this project pursuant to Section 106, CFR 800.



## TABLE OF CONTENTS

ABSTRACT .....	i
TABLE OF CONTENTS .....	ii
LIST OF FIGURES .....	ii
INTRODUCTION .....	1
DESCRIPTION OF THE PROJECT AREA .....	1
SURVEY METHODOLOGY .....	3
INVENTORY RESULTS .....	4
NATIONAL REGISTER OF HISTORIC PLACES EVALUATION .....	7
SUMMARY AND RECOMMENDATIONS .....	7
REFERENCES CITED .....	8
APPENDIX A: 42Dc1054 and 42Dc1055 INTERMOUNTAIN ANTIQUITIES COMPUTER SYSTEM (IMACS) SITE FORMS .....	9

## LIST OF FIGURES

1. Equitable Resources Monument Federal Well Locations and Access Road Showing Cultural Resources .....	2
2. 42Dc1054 Site Map .....	5
3. 42Dc1055 Site Map .....	6

## LIST OF TABLES

1. Monument Federal Well Location Descriptions .....	3
--	---

## INTRODUCTION

In December, 1996, cultural resource inventories were conducted by Montgomery Archaeological Consultants for sixteen proposed well locations and associated access roads. The project area is designated as the Monument Federal Wells Draw locality, situated in Duchesne County, Utah. The survey was implemented at the request of Ms. Bobbie Schumann, Regulatory and Environmental Specialist, Equitable Resources Energy Company, Billings, Montana. The project area occurs on public land administered by the Bureau of Land Management (BLM), Diamond Mountain Resource Area, Vernal District.

The objective of the inventories was to locate, document and evaluate any cultural resources and paleontological localities within the project area pursuant to a determination of "no effect" to historic properties in accord with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventories were implemented to attain compliance with a number of federal and state mandates, including the National Environmental and Historic Preservation Act of 1969, the Archaeological and Historic Conservation Act of 1972, the Archaeological Resources Protection Act of 1979 and the American Indian Religious Freedom Act of 1978.

The fieldwork was performed by Keith R. Montgomery, Principal Investigator for Montgomery Archaeological Consultants under the auspices of U.S.D.I. (FLPMA) Permit No. 96-UT-60122 and State of Utah Antiquities Project (Survey) No. U-96-MQ-0703b. File searches for previous projects and documented cultural resources and paleontological localities were conducted at the BLM Vernal District office on December 20, 1996. This consultation indicated that several inventories have been completed within one mile of the project area (Alexander 1985; Hartley 1984; Hauck 1982, 1984, 1996; Hauck and Hayden 1993, 1995; Polk 1989; Tate 1984; Weymouth and Langley 1996). Documented prehistoric sites in the vicinity consist mainly of small lithic scatters, some containing chipped stone tools, (42Dc344, 42Dc388, 42Dc538, 42Dc586) and a desert pavement quarry (42Dc587). Only one recorded site contained ceramic sherds (42Dc938), and features (e.g. hearths or slab-lined features) were documented at two sites (42Dc533 and 42Dc537) in the area. Historic sites recorded in the vicinity include a small trash scatter interpreted as transient sheep camps (42Dc389 and 42Dc794) and a sandstone benchmark monument (42Dc984). No cultural resources or paleontological localities have been documented within the immediate project area. Also no sites listed on the National Register of Historic Places (NRHP) occur in the project area.

## DESCRIPTION OF PROJECT AREA

The project area lies in the Pleasant Valley area of the Uinta Basin, approximately 11 miles south of Myton, Utah. Topographically, this area consists of highly dissected sandstone and mudstone rock formations and broad sandy silt ridges. Wells Draw, a broad drainage with sandstone and siltstone rimrock formations to the north and low terraces to the south, dissects the project area. The elevation ranges from 5750 ft up to 6080 ft. Wells Draw is a major ephemeral source which flows in a southerly direction through the area. The project area lies within the Upper Sonoran vegetation zone, dominated by a shadscale community intermixed with low sagebrush, snakeweed, prickly pear cactus and a variety of low grasses. Modern disturbances to the landscape include well locations, access roads, pipelines, and livestock grazing.

The inventory area consists of 16 proposed well locations and access roads (Figure 1 and Table 1). The legal description for the project area is T. 8S., R. 16E., S. 31; T. 9S., R. 15E. S. 1 and T. 9S., R. 16E., S. 5, 6, 7, 8, 17 and 18. The land status is public land administered by the BLM, Diamond Mountain Resource Area, Vernal District.

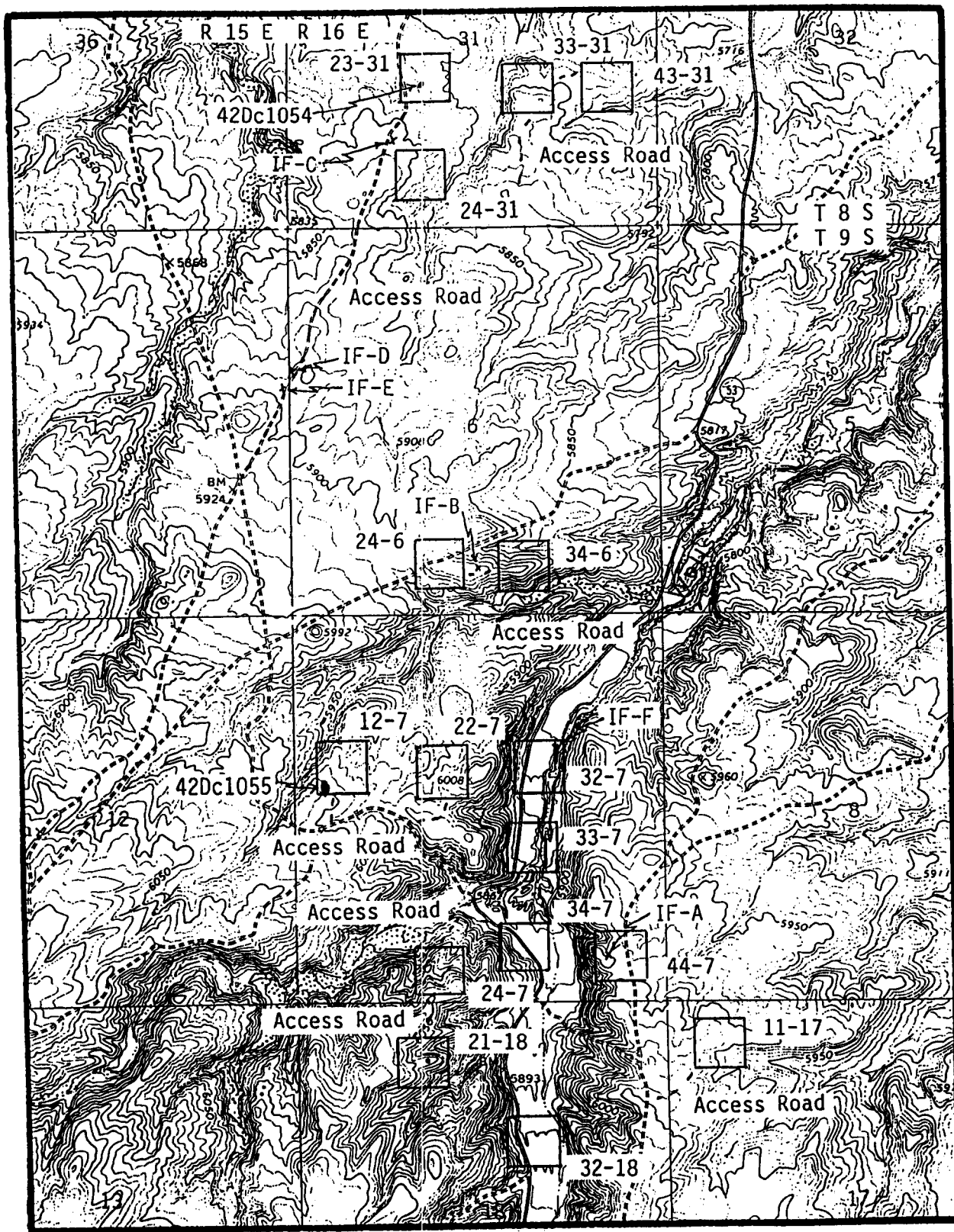


Figure 1. Equitable Resources Monument Federal Well Locations and Access Roads showing Cultural Resources. USGS Myton SW, UT 7.5', 1964. Scale 1:24000.

Table 1. Monument Federal Well Location Descriptions

Well Number	Legal Location	Location at Surface	Access Road	Cultural Resources
23-31-8-16Y	T8S R16E S31 NE/SW	1980.0' FSL 1826.0' FWL	1150 feet	42Dc1054, IF-C
33-31-8-16Y	T8S R16E S31 NW/SE	1956.7' FSL 1809.5' FEL	1050 feet	None
43-31-8-16Y	T8S R16E S31 NE/SE	1980.0' FSL 660.0' FEL	400 feet	None
24-31-8-16Y	T8S R16E S31 SE/SW	681.8' FSL 1831.6' FEL	4800 feet	IF-D, IF-E
24-6-9-16Y	T9S R16E S6 SE/SW	716.6' FSL 2118.2' FWL	1800 feet	None
34-6-9-16Y	T9S R16E S6 SW/SE	660.0' FSL 1980.0' FEL	400 feet	IF-B
12-7-9-16Y	T9S R16E S7 SW/NW	1980.0' FNL 660.0' FWL	400 feet	42Dc1055
22-7-9-16Y	T9S R16E S7 SE/NW	2036.4' FNL 2070.2' FWL	600 feet	None
32-7-9-16Y	T9S R16E S7 SW/NE	2047.7' FNL 1769.1' FEL	None	IF-F
33-7-9-16Y	T9S R16E S7 NW/SE	2131.0' FSL 1909.6' FEL	None	None
24-7-9-16Y	T9S R16E S7 SE/SW	516.8' FSL 1951.8' FWL	950 feet	None
34-7-9-16Y	T9S R16E S7 SW/SE	750.9' FSL 2080.0' FEL	None	None
44-7-9-16Y	T9S R16E S7 SE/SE	660.0' FSL 660.0' FEL	None	IF-A
21-18-9-16Y	T9S R16E S18 NE/NW	859.1' FNL 1659.7' FWL	750 feet	None
32-18-9-16Y	T9S R16E S18 SW/NE	1966.0' FNL 1910.3' FEL	None	None
11-17-9-16Y	T9S R16E S17 NW/NW	575.6' FNL 640.3' FWL	900 feet	None

## SURVEY METHODOLOGY

An intensive pedestrian survey was performed for this project which is considered 100% coverage. At each of the sixteen proposed well locations, a 10 acre square was defined, centered on the well pad center stake. The interiors of the well locations were examined for cultural and paleontological resources by the archaeologist walking parallel transects spaced no more than 10 m apart. The access roads were surveyed to a 100 foot (30 m) width by walking parallel transects along the staked centerline, spaced no more than 10 m apart. Ground visibility was excellent. The acreage for the proposed well locations consisted of 160 acres, and 2.5 miles (30 acres) of access road was surveyed. A total of 190 acres was inventoried for this project.

Cultural resources were recorded as an archaeological site or isolated find of artifact. Archaeological sites were defined as spatially definable areas with features and/or ten or more artifacts. Sites were documented by the archaeologist walking transects across the site, spaced no more than 3 m apart, and marking the locations of cultural materials with pinflags. This procedure allowed clear definition of site boundaries and artifact concentrations. At the completion of the surface inspection, a Brunton compass was employed to point-provenience diagnostic artifacts and other relevant features in reference to the site datum, a steel rebar stamped with a temporary site number. Archaeological sites were plotted on a 7.5' USGS quadrangle, photographed, with site data entered on an Intermountain Antiquities Computer System (IMACS, 1990 version) inventory form (Appendix A). Isolated finds are defined as individual artifacts or light scatter of items, which lack sufficient material culture to warrant IMACS forms, or to derive interpretation of human behavior in a cultural and temporal context. All isolated artifacts were plotted on a 7.5' USGS map and are described in this report.

#### INVENTORY RESULTS

The inventory of the sixteen proposed well locations and associated access roads resulted in the documentation of two newly-found archaeological sites (42Dc1054 and 42Dc1055), and six isolated finds of artifacts (IF-A through IF-F)

Smithsonian Site No.: 42Dc1054  
Temporary Site No.: ERMF K/1  
Well Location: Monument Federal 23-31-8-16Y  
Legal Description: T. 8S, R. 16E, S. 31, CT/NE/SW  
Jurisdiction: BLM, Diamond Mountain Resource Area  
Description: This is a small trash scatter situated on a ridge crest west of Wells Draw (Figure 1). The site measures 16 m NW-SE by 10 m NE-SW (Figure 2). It appears to have been a temporary livestock (sheep) camp in which a wagon (Home on the Range) was used for cooking purposes (e.g. lack of hearth at site). Historic items consist of a machine forged horse shoe, hole-in-top and hole-in-cap tin cans, sanitary cans, and flat sided and round tobacco cans. The estimated time range is 1900 to 1920s.

Smithsonian Site No.: 42Dc1055  
Temporary Site No.: ERMF K/2  
Well Location: Monument Federal 12-7-9-16Y  
Legal Description: T. 9S, R. 16E, S. 7, SW/SW/NW  
Jurisdiction: BLM, Diamond Mountain Resource Area  
Description: This is a medium size trash scatter situated at the base of a ridge, west of Wells Draw (Figure 1). The site measures 70 m north-south by 80 m east-west (Figure 3). It appears to have been a short term livestock (sheep) camp in which a wagon (Home on the Range) was used for cooking purposes. Historic items include numerous sanitary evaporated milk cans, several sanitary fruit cans, a coffee can, and a broken purple glass whiskey bottle ("HAYNER WHISKEY"). The occupational span of the site was between 1904 and 1914.

#### Isolated Finds of Artifacts

Isolated Find A (IF-A) is located in the NW, SE, SE of S. 7, T. 9S., R. 15E. (UTM 572100E and 4432380N). It is a brown semi-translucent chert secondary flake. Isolated Find B (IF-B) is located in the NW, SW, SE of S. 6, T. 9S., R. 16E. (UTM 571570E and 4433950N). It consists of a Hole-in-top cut around can (4 in. high, 4 3/4 in. diameter) and a evaporated milk sanitary can (4 5/16 high, 2 15/16 in. diameter) with a 3/4 in. diameter cap. Isolated Find C (IF-C) is located in the NW, SE, SW of S. 31, T. 9S., R. 16E. (UTM 571200E and 4435780N). It is the midsection of a dark brown semi-translucent chert Stage IV biface displaying oblique parallel flaking, a lateral bend fracture and a lateral perverse fracture. It measures 3.8 cm (incomplete) by 2.9 cm by 0.6 cm. Isolated Find D (IF-D) is located in the NW, SW, NW of S. 6, T. 9S., R. 16E. (UTM 570800E and 4434820N) and consists of a white opaque secondary flake. Isolated Find E (IF-E) is located in the SE, SE, NE of S. 17, T. 9S., R. 15E. (UTM 570750E

42Dc1054 (K/I)  
EQUITABLE RESOURCES

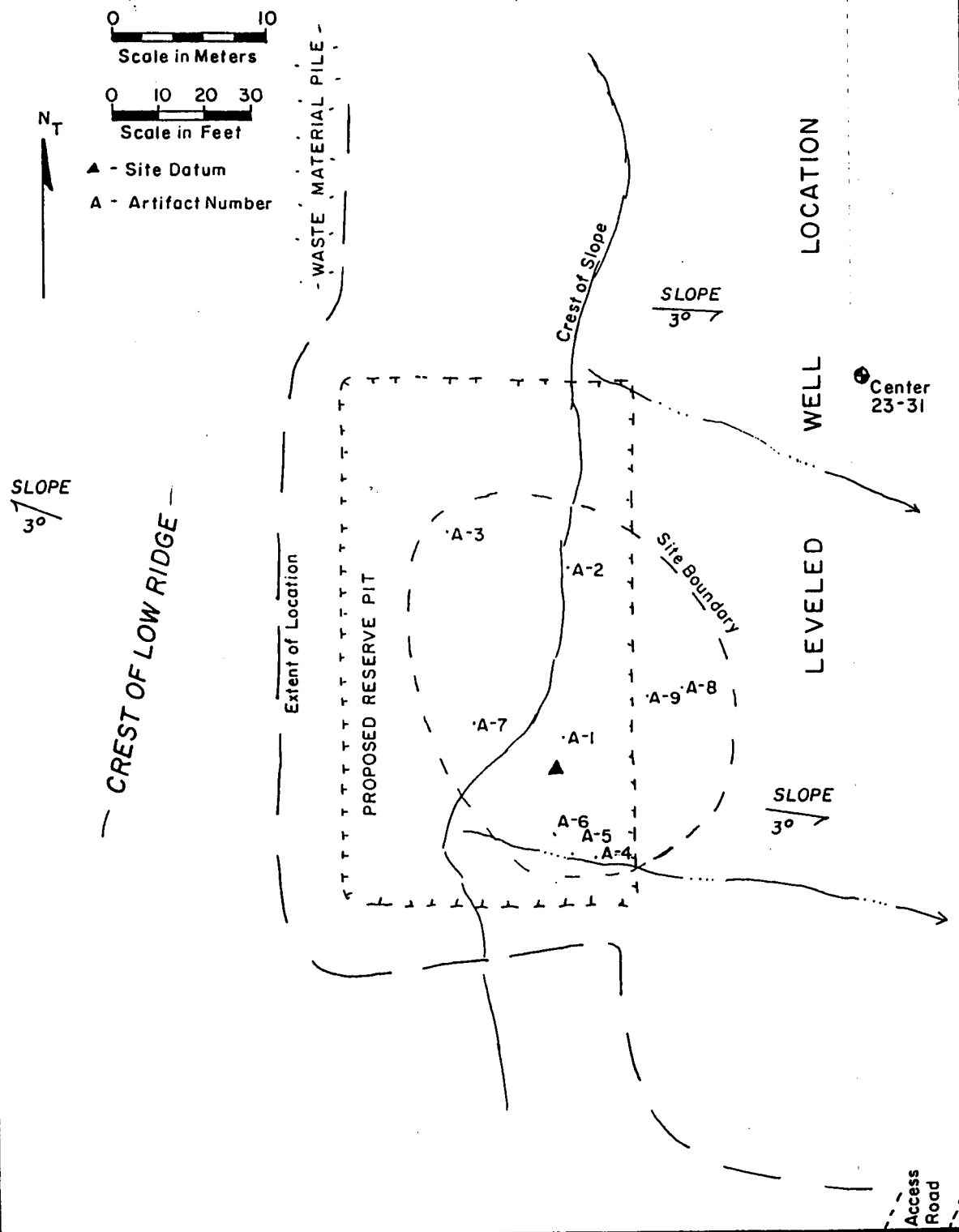


Figure 2. Site 42Dc1054 Map.

42 Dc1055(K/2)  
EQUITABLE RESOURCES

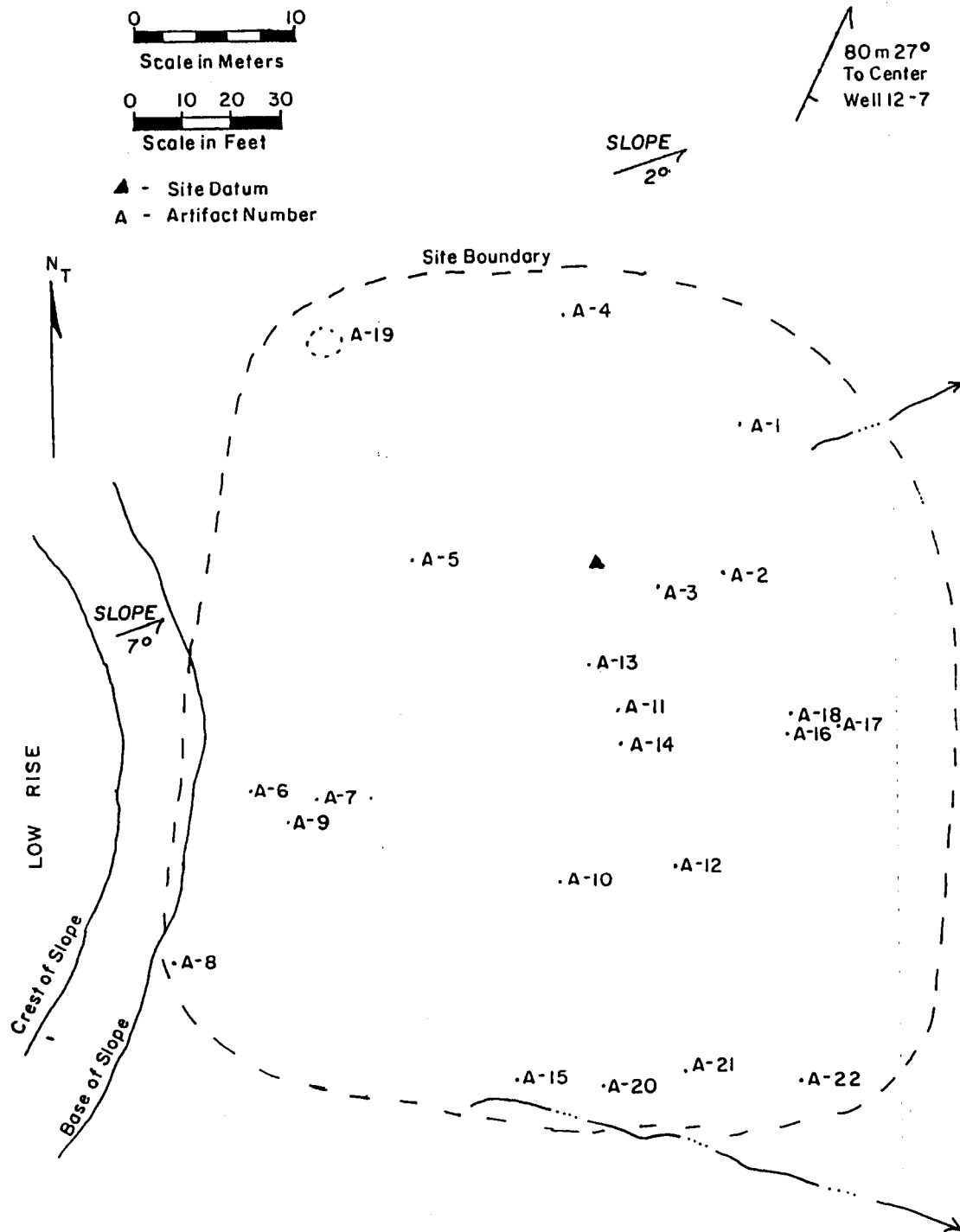


Figure 3. Site 42Dc1055 Map.

and 4433240N). It consists of 20 pieces of a clear quart canning jar and a zinc lid with a porcelain insert. Isolated Find F (IF-F) is located in the NE, SW, SE of S. 7, T. 8S., R. 16E. (UTM 571900E and 4433240N). and is a Hole-in-cap cut around smashed can.

#### NATIONAL REGISTER OF HISTORIC PLACES EVALUATION

The National Register Criteria for Evaluation of Significance and procedures for nominating cultural resources to the National Register of Historic Places (NRHP) are outlined in 36 CFR 60.4 as follows:

The quality of significance in American history, architecture, archaeology, and culture is present in districts, sites, buildings, structures, and objects of State and local importance that possess integrity of location, design, setting, material, workmanship, feeling, and association, and that they:

- a)...are associated with events that have made a significant contribution to the broad patterns of our history; or
- b)...are associated with the lives of persons significant to our past; or
- c)...embody the distinctive characteristics of a type, period, or method of construction; or that represents the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
- d)...have yielded or may be likely to yield information important in prehistory or history.

The inventory of the sixteen Equitable Resources well locations and access road resulted in the documentation of two historic sites (42DC1054 and 42DC1055), and six isolated finds of artifacts. No paleontological resources were identified in the project area. The two historic trash scatters are evaluated as not eligible for inclusion to the NRHP. These sites represent short-term camps lacking cultural features and potential for subsurface artifacts. As well, the historic sites lack important information pertaining to the history of the region. The six prehistoric and historic isolated finds of artifacts are not considered eligible to the NRHP, since they lack additional research potential.

#### SUMMARY AND RECOMMENDATIONS

The inventory of Equitable Resource's Monument Federal sixteen drill locations resulted in the recordation of two historic trash scatters as well as six prehistoric and historic isolated finds of artifacts. No paleontological localities were observed in the project area. Sites 42Dc1054 and 42Dc1055 are evaluated as not eligible to the NRHP. Based on these findings, a determination of "no effect" is recommended for this project pursuant to Section 106, CFR 800.



## References Cited

- Alexander, Robert  
1985 Archaeological Survey of Roseland Federal 11-5, Duchesne County, Utah. Grand River Consultants, Colorado. BLM Report No. U-85-GB-703.
- Hartley, John D.  
1984 Archaeological Survey for Lomax Exploration Company's Antelope Canyon Federal 4-23, Duchesne County, Utah. BLM Report No. 013-229.
- Hauck, F.R.  
1982 Cultural Resource Inventory of Five Proposed Well Locations and Access Roads in the Eightmile Flat and Castle Peak Localities of Uintah and Duchesne Counties, Utah. Archeological-Environmental Research Corporation, Bountiful. BLM Report No. 013-251.
- 1984 Cultural Resource Evaluation of the Phillips Petroleum Pipeline Corridor in the Antelope Canyon, Wells Draw and Pariette Bench Localities, Duchesne County, Utah. Archeological-Environmental Research Corporation, Bountiful. BLM Report No. 013-251.
- 1996 Cultural Resource Evaluation of Thirteen Proposed Well Locations and Access Routes in the Castle Peak Draw Locality of Duchesne & Uintah Counties, Utah. Archeological-Environmental Research Corporation, Bountiful. BLM Report No. U-95-AF-773.
- Hauck, F.R. and Glade V. Hayden  
1993 Cultural Resource Evaluation of Four Proposed Wells in the Monument Buttes and Pleasant Valley Localities of Duchesne and Uintah Counties, Utah. Archeological-Environmental Research Corporation, Bountiful. BLM Report No. U-93-AF-655.
- 1995 Cultural Resource Evaluation of a Series of Proposed Water Return Pipeline Routes in the Castle Peak Draw Locality of Duchesne County, Utah. Archeological-Environmental Research Corporation, Bountiful.
- Polk, Michael R.  
1989 A Cultural Resources Survey of Two NGC Energy Well Pads Near Wells Draw, Duchesne County, Utah. Sagebrush Archaeological Consultants, Ogden, Utah. BLM Report No. U-89-SJ-097.
- Tate, Marcia J.  
1984 Archaeological Survey of Damson Oil Corporation Federal #22-12, Duchesne County, Utah. Powers Elevation, Golden, Colorado. BLM Report No. 013-152.
- Weymouth, Heather M. and Lynita S. Langley  
1996 A Cultural Resources Survey of Inland Resources Pipeline Group 2: Segment 3, Duchesne County, Utah. Sagebrush Archaeological Consultants, Ogden, Utah. BLM Report No. U-96-SJ-076.

## APPENDIX A

INTERMOUNTAIN ANTIQUITIES COMPUTER SYSTEM (IMACS)  
SITE INVENTORY FORMS

On File At:

Utah Division of State History  
Salt Lake City, Utah

and

U.S. Bureau of Land Management  
Diamond Mountain Resource Area  
Vernal, Utah

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/14/97

API NO. ASSIGNED: 43-013-31772

WELL NAME: MONUMENT FEDERAL 33-31-8-16Y  
OPERATOR: EQUITABLE RESOURCES (N9890)

PROPOSED LOCATION:

NWSE 31 - T08S - R16E  
SURFACE: 1957-FSL-1810-FEL  
BOTTOM: 1957-FSL-1810-FEL  
DUCHESNE COUNTY  
MONUMENT BUTTE FIELD (105)

LEASE TYPE: FED  
LEASE NUMBER: UTU - 74389

PROPOSED PRODUCING FORMATION: GRRV

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Federal ☒ State ☐ Fee ☐  
(Number MT 0576)  
☒ Potash (Y/N)  
☒ Oil shale (Y/N)  
☒ Water permit  
(Number 42-1674)  
☒ RDCC Review (Y/N)  
(Date: \_\_\_\_\_)

LOCATION AND SITING:

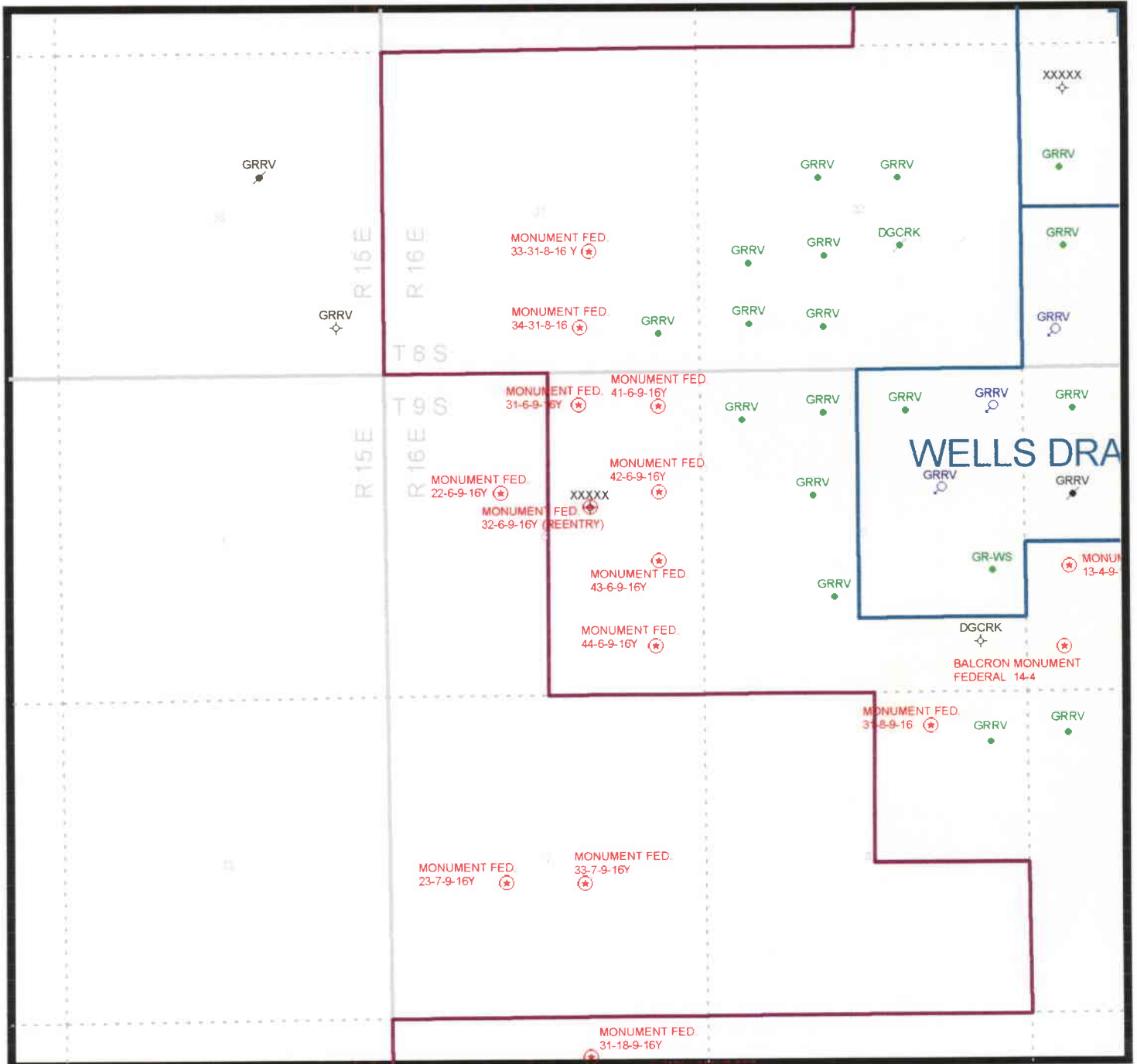
\_\_\_ R649-2-3. Unit: \_\_\_\_\_  
☒ R649-3-2. General.  
\_\_\_ R649-3-3. Exception.  
\_\_\_ Drilling Unit.  
\_\_\_ Board Cause no: \_\_\_\_\_  
\_\_\_ Date: \_\_\_\_\_

COMMENTS:

*Confidential.*  
*Cultural Resource Survey. 12/27/96.*

STIPULATIONS:

OPERATOR: EQUITABLE RESOURCES  
FIELD: MONUMENT BUTTE (105)  
SECTION: 31,&7 T8S&T9S R16E  
COUNTY: DUCHESNE  
SPACING: UAC R649-3-2



PREPARED:  
DATE: 14-JAN-97



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
James W. Carter  
Division Director

1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

February 4, 1997

Equitable Resources Energy Company  
1601 Lewis Avenue  
Billings, Montana 59102

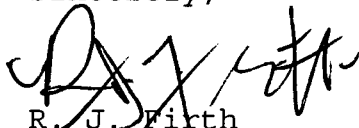
Re: Monument Federal 33-31-8-16Y Well, 1957' FSL, 1810' FEL,  
NW SE, Sec. 31, T. 8 S., R. 16 E., Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-31772.

Sincerely,

  
R. J. Firth  
Associate Director

lwp

Enclosures

cc: Duchesne County Assessor  
Bureau of Land Management, Vernal District Office

Operator: Equitable Resources Energy Company  
Well Name & Number: Monument Federal 33-31-8-16Y  
API Number: 43-013-31772  
Lease: UTU-74389  
Location: NW SE Sec. 31 T. 8 S. R. 16 E.

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact R. J. Firth (801)538-5274 or Mike Hebertson at (801) 538-5333.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.  
UTU-74389

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐  
JAN 14 1997

B. TYPE OF WELL  
OIL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR  
Equitable Resources Energy Company

3. ADDRESS OF OPERATOR  
1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface NW SE Section 31, T8S, R16E 1957' FSL, 1810' FEL  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
Approximately 11.4 miles SW of Myton, Utah

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
(Also to nearest drg. unit line, if any)

16. NO. OF ACRES IN LEASE  
18. PROPOSED DEPTH  
5,900'

17. NO. OF ACRES ASSIGNED TO THIS WELL  
20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5,799' GL

22. APPROX. DATE WORK WILL START\*  
2/1/97

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See attached	Drilling Program/Casing Design			

Operator plans to drill this well in accordance with the attached EXHIBITS. A listing of EXHIBITS is also attached.

SELF CERTIFICATION: I hereby certify that I am authorized, by proper lease interest owner, to conduct these operations associated with the application. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Equitable Resources Energy Company as principal and Safeco Insurance Company of American as surety under BLM Bond No. MT 0576 (Nationwide Oil & Gas Bond #5547188) who will be responsible for compliance with all the terms and conditions of that portion of the lease associated with this application.

ORIGINAL: Bureau of Land Management (Vernal, UT)  
COPY: Utah Division of Oil, Gas and Mining

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true-vertical depths. Give blowout preventer program, if any.

24. SIGNED *Bobbie Schuman* TITLE Environmental Specialist  
Regulatory and

(This space for Federal or State office use)

DATE January 13, 1997

PERMIT NO. APPROVAL DATE  
FEB 05 1997  
ACTING Assistant Field Manager  
Mineral Resources

APPROVED BY *Janet Fargher* AND  
CONDITIONS OF APPROVAL, IF ANY  
NOTICE OF APPROVAL ATTACHED

NOTICE OF APPROVAL

**CONDITIONS OF APPROVAL**  
**APPLICATION FOR PERMIT TO DRILL**

Company/Operator: Equitable Resources Energy Company

Well Name & Number: Monument Federal 33-31-8-16Y

API Number: 43-013-3772

Lease Number: U-74389

Location: NWSE Sec. 31 T. 8S R. 16E

**NOTIFICATION REQUIREMENTS**

- |                                 |   |   |
|---------------------------------|---|---|
| Location Construction           | - | at least forty-eight (48) hours prior to construction of location and access roads.   |
| Location Completion             | - | prior to moving on the drilling rig.  |
| Spud Notice                     | - | at least twenty-four (24) hours prior to spudding the well.   |
| Casing String and Cementing     | - | at least twenty-four (24) hours prior to running casing and cementing all casing strings.   |
| BOP and Related Equipment Tests | - | at least twenty-four (24) hours prior to initiating pressure tests.   |
| First Production Notice         | - | within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days. |

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.



## CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

### A. DRILLING PROGRAM

#### 1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office **prior to running the next casing string or requesting plugging orders**. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

#### 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 2M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

If conductor pipe is set it will be cemented to surface. If drive pipe is used it will be pulled prior to cementing surface casing.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the Usable Water Zone identified at  $\pm 514$  ft.. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by the cementing program. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to  $\pm 314$  ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. One copy of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours **prior** to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

**Immediate Report:** Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted following initial installation and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approval or notification is necessary, please contact one of the following individuals:

Wayne P. Bankert      (801) 789-4170  
Petroleum Engineer

Ed Forsman            (801) 789-7077  
Petroleum Engineer

Jerry Kenczka         (801) 789-1190  
Petroleum Engineer

BLM FAX Machine      (801) 781-4410

## EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

## **SURFACE USE PROGRAM**

### **Proposed Production Facilities**

A dike will be constructed completely around those production facilities which contain fluids. These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank.

All permanent (onsite for six months or longer) above the ground structures constructed or installed including pumping units, will be painted Desert Brown. All production facilities will be painted within six (6) months of installation. Facilities required to comply with Occupational Health and Safety Act Rules and Regulations will be excluded from this painting requirement.

### **METHODS FOR HANDLING WASTE MATERIALS AND DISPOSAL**

The reserve pit shall be lined with a synthetic liner that is a minimum of 12 mil thickness with sufficient bedding to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit.

### **Plans For Reclamation Of Location**

When reclaiming the reserve pit, the pit liner will be torn and perforated before backfilling the reserve pit and the torn liner will be buried a minimum of four (4) feet deep. If this is a producing well and after the reclamation of the reserve pit, and unused disturbed areas, contact the authorized office to obtain a seed mixture to revegetate these specific areas.

At time of final abandonment the intent of reclamation will be to return the disturbed area to near natural conditions. Recontour the surface of the disturbed area to blend all cuts, fills, road berms, and borrow ditches to be natural in appearance with the surrounding terrain. After recontouring of the area any stockpiled topsoil will be spread over the surface, and the area reseeded and revegetated to the satisfaction of the authorized officer of the BLM. Contact the authorized officer of the BLM at the time of reclamation for the required seed mixture.

### **Other Information**

The operator or their contractor shall contact the BLM office at (801)789-1362, 48 hours prior to construction activities.

#### **Raptor Habitat**

If this is a producing well the operator is required to install a hospital type muffler or a multicylinder engine to the pumping unit to limit noise impacts to nesting raptor species.

#### **MOUNTAIN PLOVERS & BURROWING OWLS**

No surface disturbing activities, construction, or drilling operations including the initial completion activities are to occur on the well, access road, or location from March 15 through August 15. This restriction is to protect the nesting Mountain Plovers and Burrowing Owls located in the surrounding area. The restriction does not apply

to maintenance and operation of existing wells and facilities. Waivers, exceptions, or modifications to this restriction may be specifically approved in writing by the authorized officer of the Bureau of Land Management if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.

An example of an exception: could be to contact the authorized officer of the BLM to coordinate additional surveys for mountain plover & burrowing owl. The notification will be required a minimum of 14 days prior to surface disturbance to allow time to conduct a wildlife survey. If an active nest or chicks are found, the proposed activity will be delayed until the chicks are out of downy plumage or the brood vacates the area.

#### Surface Gas Lines

1. Installation of the proposed surface gas lines will not be performed during periods when the soil is too wet to adequately support installation equipment. If equipment create ruts in excess of four inches, the soil will be deemed too wet to adequately support the equipment.
2. All surface lines will be either black or brown in color.
3. Lines will be laid as close to roads as possible but far enough off the road surface to prevent interference with normal use of the road or road maintenance.
4. Notify all workers that during maintenance or inspection of the surface gas line, that disturbance to vegetated lands shall be kept to a minimum.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other  
2. Name of Operator  
Inland Production Company  
3. Address and Telephone No.  
475 - 17th Street, Suite 1500, Denver, CO 80202 (303) 292-0900  
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
See Attached Exhibit

5. Lease Designation and Serial No.  
See Attached  
6. If Indian, Allottee or Tribe Name  
See Attached  
7. If Unit or CA, Agreement Designation  
See Attached  
8. Well Name and No.  
See Attached  
9. API Well No.  
See Attached  
10. Field and Pool, or Exploratory Area  
See Attached  
11. County or Parish, State  
See Attached

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective September 30, 1997, Inland Production Company will take over operations of the wells on the attached list. The previous operator was:

Equitable Resources Energy Company  
1601 Lewis Avenue  
Billings, MT 59102

Effective September 30, 1997, Inland Production Company is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under BLM Bond No. UT0056 issued by The Hartford Insurance Group.

RECEIVED  
OCT 10 1997

14. I hereby certify that the foregoing is true and correct

Signed

*Chris A. Potter*

CHRIS A. POTTER, ATTORNEY-IN-FACT

Date

9/30/97

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side



RECEIVED  
OCT 10 1997

October 7, 1997

Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078

RE: Change of Operator  
Duchesne & Vernal Counties, Utah

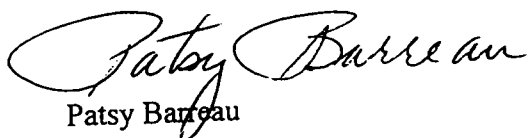
Dear Mr. Forsman:

Please find attached Sundry Notices and Reports on Wells for Change of Operator, previously operated by Equitable Resources Energy Company for approval.

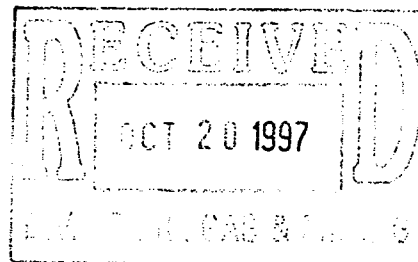
If you should have questions regarding this matter, please do not hesitate to contact me at the number listed below.

Sincerely,

INLAND PRODUCTION COMPANY

  
Patsy Barreau

/pb  
encls.





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Vernal District Office  
170 South 500 East  
Vernal, Utah 84078-2799

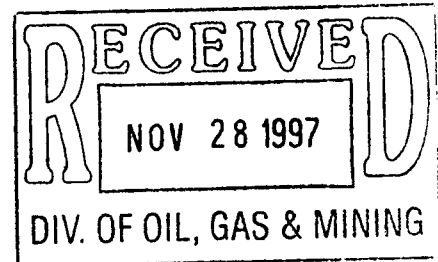
Phone: (801) 781-4400

Fax: (801) 781-4410

IN REPLY REFER TO:

3162.3  
UT08438

November 10, 1997



Inland Production Company  
475 17th Street, Suite 1500  
Denver, CO 80202

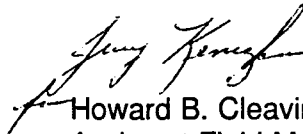
Re: <sup>43-013-31772</sup> Well No. Mon. Fed. 33-31-8-16Y  
NWSE, Sec. 31, T8S, R16E  
Lease U-74389  
Duchesne County, Utah

Dear Sir:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Inland Production Company is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. UT0056, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Pat Sutton of this office at (435) 781-4400.

Sincerely,

  
Howard B. Cleavinger II  
Assistant Field Manager,  
Minerals Resources

cc: Division of Oil, Gas & Mining  
Equitable Resources Energy Company  
ABO Petro Corp  
Myco Industries Inc  
Yates Drilling Co.  
Yates Petro Corp

Revised 9/17/97

09/30/97

EREC APD LIST  
(APPROVED and PENDING)

WELL NAME	FIELD	QTR/QTR	SEC	TWP	RANGE	COUNTY	ST	APD STATUS	ZONE	ST = State FED. OR STATE LEASE NO	API NUMBER	FOOTAGES	BLM OFFICE	UNIT OR WELL FILE NO
Monument Federal #11-10-9-17Y	Monument Butte	NW NW	10	9S	17E	Duchesne	UT	PND	Green River	U-65210	4301331534	409' FNL, 475' FWL	Vernal	
Monument Federal #11-17-9-16Y	Monument Butte	NW NW	17	9S	17E	Duchesne	UT	APRVD	Green River	UTU-74390	43-013-31779	575' FNL, 640' FWL	Vernal	
Monument Federal #12-7-9-16Y	Monument Butte	SW NW	7	9S	16E	Duchesne	UT	APRVD	Green River	UT-74390	43-013-31777	1980' FNL, 660' FWL	Vernal	
Monument Federal #12-11-9-17Y	Monument Butte	SW NW	11	9S	17E	Duchesne	UT	APRVD	Green River	U-65210	43-013-31679	1996' FNL, 673' FWL	Vernal	
Monument Federal #14-22-8-17	Monument Butte	SW SW	22	8S	17E	Duchesne	UT	APRVD	Green River	U-67845	43-013-31643	532' FSL, 495' FWL	Vernal	
Monument Federal #14-25-8-17	Monument Butte	SW SW	25	8S	17E	Uintah	UT	APRVD	Green River	UTU-74870	43-047-32765	660' FNL, 660' FWL	Vernal	
Monument Federal #21-6-9-16Y	Monument Butte	NE NW	6	9S	16E	Duchesne	UT	APRVD	Green River	UTU-74390	43-013-31816	663' FNL, 1728' FWL	Vernal	Humpback
Monument Federal #21-18-9-16Y	Monument Butte	NE NW	18	9S	16E	Duchesne	UT	PND	Green River	UTU-74390	43-013-31816	859' FNL, 1660' FWL	Vernal	
Monument Federal #21-22-9-16Y	Monument Butte	NE NW	22	9S	16E	Duchesne	UT	APRVD	Green River	UTU-74390	43-013-31727	911' FNL, 2030' FWL	Vernal	
Monument Federal #22-6-9-16Y	Monument Butte	SE NW	6	9S	16E	Duchesne	UT	APRVD	Green River	UTU-74390	43-013-31719	2011' FNL, 1869' FWL	Vernal	
Monument Federal #22-7-9-16Y	Monument Butte	SE NW	7	9S	16E	Duchesne	UT	APRVD	Green River	UTU-74390	43-013-31776	2036' FNL, 2070' FWL	Vernal	
Monument Federal #23-6-9-16Y	Monument Butte	NE SW	6	9S	16E	Duchesne	UT	APRVD	Green River	UTU-74390	43-013-31812	1938' FSL, 1756' FWL	Vernal	
Monument Federal #23-31-8-16Y	Monument Butte	NE SW	31	8S	16E	Duchesne	UT	APRVD	Green River	UTU-74389	43-013-31810	1980' FSL, 1826' FWL	Vernal	
Monument Federal #24-6-9-16Y	Monument Butte	SE SW	6	9S	16E	Duchesne	UT	PND	Green River	UTU-74390	43-013-31775	517' FSL, 1952' FWL	Vernal	
Monument Federal #24-7-9-16Y	Monument Butte	SE SW	7	9S	16E	Duchesne	UT	APRVD	Green River	UTU-74390	43-013-31780	682' FSL, 1832' FWL	Vernal	
Monument Federal #24-31-8-16Y	Monument Butte	SE SW	31	8S	16E	Duchesne	UT	APRVD	Green River	UTU-74390	43-013-31775	660' FNL, 1980' FEL	Vernal	
Monument Federal #31-10-9-17Y	Monument Butte	NW NE	10	9S	17E	Duchesne	UT	PND	Green River	U-49950	43-013-31778	2048' FNL, 1769' FEL	Vernal	
Monument Federal #32-5-9-17	Monument Butte	SW NE	5	9S	17E	Duchesne	UT	PND	Green River	U-65210	43-013-31778	1996' FNL, 1910' FEL	Vernal	
Monument Federal #32-7-9-16Y	Monument Butte	SW NE	7	9S	16E	Duchesne	UT	APRVD	Green River	UTU-74808	43-047-32725	1980' FNL, 1980' FEL	Vernal	
Monument Federal #32-18-9-16Y	Monument Butte	SW NE	18	9S	16E	Duchesne	UT	PND	Green River	UTU-74390	43-013-31773	1754' FSL, 2031' FEL	Vernal	
Monument Federal #32-20-9-18Y	8 Mile Flat	SW NE	20	9S	18E	Uintah	UT	APRVD	Green River	UTU-74390	43-013-31772	2131' FSL, 1910' FEL	Vernal	
Monument Federal #33-5-9-17	Monument Butte	NW SE	5	9S	17E	Duchesne	UT	PND	Green River	U-64917	43-013-31772	1957' FSL, 1810' FEL	Vernal	
Monument Federal #33-7-9-16Y	Monument Butte	NW SE	7	9S	16E	Duchesne	UT	APRVD	Green River	UTU-74808	43-013-31774	660' FSL, 1980' FEL	Vernal	
Monument Federal #33-31-8-16Y	Monument Butte	NE SE	31	8S	16E	Duchesne	UT	APRVD	Green River	UTU-74390	43-013-31773	701' FSL, 2075' FEL	Vernal	
Monument Federal #34-6-9-16Y	Monument Butte	SW SE	34	9S	16E	Duchesne	UT	APRVD	Green River	UTU-74389	43-013-31773	636' FSL, 2160' FEL	Vernal	
Monument Federal #34-7-9-16Y	Monument Butte	SW SE	7	9S	16E	Duchesne	UT	PND	Green River	UTU-74390	43-013-31827	703' FNL, 759' FEL	Vernal (Private sfc)	
Monument Federal #34-31-8-18Y	Monument Butte	SWSE	34	8S	18E	Uintah	UT	PND	Green River	UTU-74390	43-047-32766	800' FNL, 860' FEL	Vernal	
Monument Federal #41-22-8-17	Monument Butte	NE NE	22	8S	17E	Duchesne	UT	APRVD	Green River	UTU-74404	43-047-32727	500' FNL, 660' FEL	Vernal	Humpback
Monument Federal #41-25-8-17	Monument Butte	NE NE	25	8S	17E	Uintah	UT	APRVD	Green River	UTU-76240	43-013-31826	1930' FNL, 803' FEL	Vernal (Private sfc)	
Monument Federal #41-35-9-18Y	Monument Butte	NE NE	35	9S	18E	Uintah	UT	APRVD	Green River	U-67845	43-047-32767	1930' FNL, 803' FEL	Vernal	
Monument Federal #42-22-8-17	Monument Butte	SE NE	22	8S	17E	Duchesne	UT	APRVD	Green River	UTU-76240	43-013-31813	2174' FSL, 557' FEL	Vernal	
Monument Federal #42-25-8-17	Monument Butte	NE NE	25	8S	17E	Uintah	UT	APRVD	Green River	U-68618	43-013-31815	1980' FSL, 660' FEL	Vernal	
Monument Federal #43-22-8-17	Monument Butte	NE NE	25	8S	17E	Uintah	UT	APRVD	Green River	UTU-74389	43-047-32768	1764' FSL, 623' FEL	Vernal	
Monument Federal #43-31-8-16Y	Monument Butte	NE SE	31	8S	16E	Duchesne	UT	APRVD	Green River	UTU-74390	43-047-32768	660' FSL, 660' FEL	Vernal	
Monument Federal #43-31-8-18Y	Monument Butte	NE SE	31	8S	18E	Uintah	UT	PND	Green River	U-67845	43-013-31824	660' FSL, 660' FEL	Vernal	
Monument Federal #43-25-8-17	Monument Butte	NE SE	25	8S	17E	Uintah	UT	APRVD	Green River	UTU-74404	43-047-32768	915' FSL, 759' FEL	Vernal	Beluga
Monument Federal #44-7-9-16Y	Monument Butte	SE SE	7	9S	16E	Duchesne	UT	PND	Green River	UTU-74390	43-047-32768	662' FNL, 660' FEL	Vernal	
Monument Federal #44-31-8-18Y	Monument Butte	SE SE	31	8S	18E	Uintah	UT	APRVD	Green River	U-65969	43-047-32843	1985' FNL, 660' FEL	Vernal	Castle Draw
Monument State #41-2-9-17CD	Monument Butte	NE NE	2	9S	17E	Uintah	UT	APRVD	Green River	State #ML-45555	43-047-32842	1985' FNL, 660' FEL	Vernal	Castle Draw
Monument State #42-2-9-17CD	Monument Butte	SE NE	2	9S	17E	Uintah	UT	APRVD	Green River	State #ML-45555	43-047-32842	1985' FNL, 660' FEL	Vernal	

## OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

1-LEC	6-LEC
2-GLF	7-KAS ✓
3-DTS ✓	8-SI
4-VLD ✓	9-FILE
5-JRB ✓	

- ☒ Change of Operator (well sold)      ☐ Designation of Agent  
☐ Designation of Operator      ☐ Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 9-30-97

TO: (new operator)	<u>INLAND PRODUCTION COMPANY</u>	FROM: (old operator)	<u>EQUITABLE RESOURCES COMPANY</u>
(address)	<u>PO BOX 1446</u>	(address)	<u>PO BOX 577</u>
	<u>ROOSEVELT UT 84066</u>		<u>LAUREL MT 59044</u>
			<u>C/O CRAZY MTN O&amp;G</u>
Phone:	<u>(801) 722-5103</u>	Phone:	<u>(406) 628-4164</u>
Account no.	<u>N5160</u>	Account no.	<u>N9890</u>

WELL(S) attach additional page if needed:

Name: <b>**SEE ATTACHED**</b>	API: <u>43-013-31772</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

## OPERATOR CHANGE DOCUMENTATION

1. (r649-8-10) Sundry or other legal documentation has been received from the FORMER operator (attach to this form). *(Rec'd 12-10-97)*
2. (r649-8-10) Sundry or other legal documentation has been received from the NEW operator (Attach to this form). *(Rec'd 10-20-97)*
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_
4. FOR INDIAN AND FEDERAL WELLS ONLY. The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of Federal and Indian well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. *(12-2-97)*
6. Cardex file has been updated for each well listed above. *(12-3-97)*
7. Well file labels have been updated for each well listed above. *(12-3-97)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(12-3-97)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## ENTITY REVIEW

- JEC 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) \_\_\_\_ If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

## BOND VERIFICATION - (FEE WELLS ONLY)

- N/A JEC 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- \_\_\_\_ 2. A copy of this form has been placed in the new and former operator's bond files.
- \_\_\_\_ 3. The FORMER operator has requested a release of liability from their bond (yes/no) \_\_\_\_, as of today's date \_\_\_\_\_. If yes, division response was made to this request by letter dated \_\_\_\_\_.

## LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A DTJ 1. Copies of documents have been sent on \_\_\_\_\_ to \_\_\_\_\_ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A <sup>12/5/97</sup> 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated \_\_\_\_\_ 19 \_\_\_\_, of their responsibility to notify all interest owners of this change.

## FILMING

- VS 1. All attachments to this form have been microfilmed. Today's date: 3.24.99.

## FILING

- \_\_\_\_ 1. Copies of all attachments to this form have been filed in each well file.
- \_\_\_\_ 2. The original of this form, and the original attachments are now being filed in the Operator Change file.

## COMMENTS

971202 Blm/Vernal Aprv. Nov. 10, 13 & 20, 1997.



Crazy Mountain Oil & Gas Services  
P.O. Box 577  
Laurel, MT 59044  
(406) 628-4164  
(406) 628-4165

TO: Lisha  
St of Utah.

FROM. Molly Conrad  
Crazy Mountain Oil & Gas Services  
(406) 628-4164

Pages Attached - Including Cover Sheet 2.

NOTE: Here is the letter you requested.  
Call if you need anything  
further.



# EQUITABLE RESOURCES ENERGY COMPANY

**WESTERN REGION**

(406) 259-7860 Telephone

(406) 245-1361 Fax

December 10, 1997

Lisha  
State of Utah  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, UT 84114-5801

Dear Lisha:

RE: Equitable Sale of Utah Properties

Effective September 30, 1997, Equitable Resources Energy Company sold all of its Utah properties to Inland Production Company.

Please feel free to contact me if you require additional information.

Sincerely,

Molly Conrad

Agent for Equitable Resources  
Energy Company

/mc



**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budgeted Bureau No. 1004-0135

Expires March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well    ☐ Gas well    ☐ Other

2. Name of Operator

**Inland Production Company**

3. Address and Telephone No.

**P.O. Box 790233 Vernal, UT 84079    Phone No. (801) 789-1866**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**NW/SE    1957' FSL & 1810' FEL  
Sec. 31, T8S, R16E**
**CONFIDENTIAL**

5. Lease Designation and Serial No.

**UTU-74389**

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.

**Mon. Federal #33-31-8-16Y**

9. API Well No.

**43-013-31772**

10. Field and Pool, or Exploratory Area

**Monument Butte**

11. County or Parish, State

**Duchesne, UT**

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent☐ Abandonment☐ Change of Plans☐ Subsequent Report☐ Recompletion☐ New Construction☐ Final Abandonment Notice☐ Plugging Back☐ Non-Routine Fracturing☐ Casing repair☐ Water Shut-off☐ Altering Casing☐ Conversion to Injection☒ Other APD Extension☐ Dispose Water

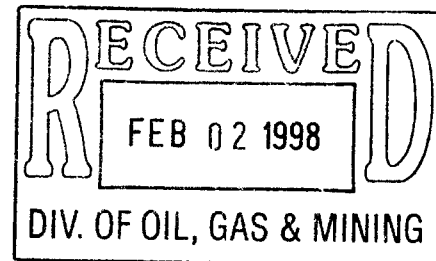
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directly drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

**Inland Production Company requests that the Monument Federal #33-31-8-16Y, formerly operated by Equitable Resources Energy Company, be granted a one year APD extension.**

BLM extended  
to 2/5/99

per Sally Austin  
BLM - Vernal  
DTS  
3/2/98

**CONFIDENTIAL**

14. I hereby certify that the foregoing is true and correct

Signed

**Cheryl Cameron**

Title

**Regulatory Compliance Specialist**

Date

**1/15/98**

(This space of Federal or State office use.)

Approved by

Title

Date

Conditions of approval, if any:

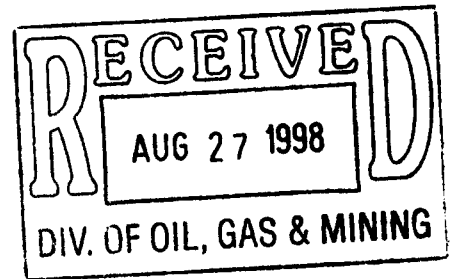
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as

to any matter within its jurisdiction.

**\*See Instruction on Reverse Side**



August 26, 1998



Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078


**ATTENTION: Wayne Bankert/Ed Forsman**

**RE: West Point #10-31-8-16  
NW/SE Sec. 31, T8S, R16E  
Duchesne County, Utah**

Gentlemen:

Enclosed is the original and two copies of the Sundry Notice and Reports on Wells, requesting an name change to the West Point #10-31-8-16, from the Monument Federal #33-31-8-16Y. The amended survey plat (name change), and location layout for this location is included.

Please do not hesitate to contact me in the Vernal Branch Office, if you need additional Information, or have questions.

Sincerely,  
  
Cheryl Cameron  
Regulatory Specialist

cc: State of Utah  
Division of Oil, Gas & Mining  
P.O. Box 145801  
1594 West North Temple, Suite 1210  
Salt Lake City, Utah 84114-5801

Vernal Branch Office (435) 789-1866  
Fax (435) 789-7855

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budget Bureau No. 1004-0135

Expires March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well



Oil Well



Gas well



Other

2. Name of Operator

**Inland Production Company**

3. Address and Telephone No.

**P.O. Box 790233 Vernal, UT 84079 Phone No. (301) 789-1866**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**NW/SE 1956.7' FSL & 1809.5' FEL****Sec. 31, T8S, R16E**

5. Lease Designation and Serial No.

**UTU-74389**

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

**West Point Unit****UTU77107X**

8. Well Name and No.

**West Point #10-31-8-16**

9. API Well No.

**43-013-31772**

10. Field and Pool, or Exploratory Area

**Monument Butte**

11. County or Parish, State

**Duchesne, UT****CONFIDENTIAL**

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION



Notice of Intent



Subsequent Report



Final Abandonment Notice

## TYPE OF ACTION



Abandonment



Recompletion



Plugging Back



Casing repair



Altering Casing

Other Name Change

Change of Plans



New Construction



Non-Routine Fracturing



Water Shut-off



Conversion to Injection



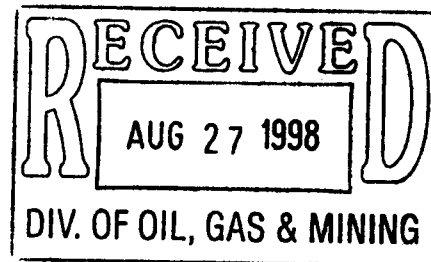
Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directly drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Inland Production Company requests to change the name of the Monument Federal #33-31-8-16Y (formerly operated by Equitable Resources Energy Company), to the West Point #10-31-8-16.

Attached is the amended survey plat and location layout. Please refer to Inland Production Co.'s approved SOP's drilling plan.

**CONFIDENTIAL**

14. I hereby certify that the foregoing is true and correct

Signed

  
**Cheryl Cameron**

Title

**Regulatory Specialist**

Date

**8/26/98**

(This space of Federal or State office use.)

Approved by

Title

Date

Conditions of approval, if any:

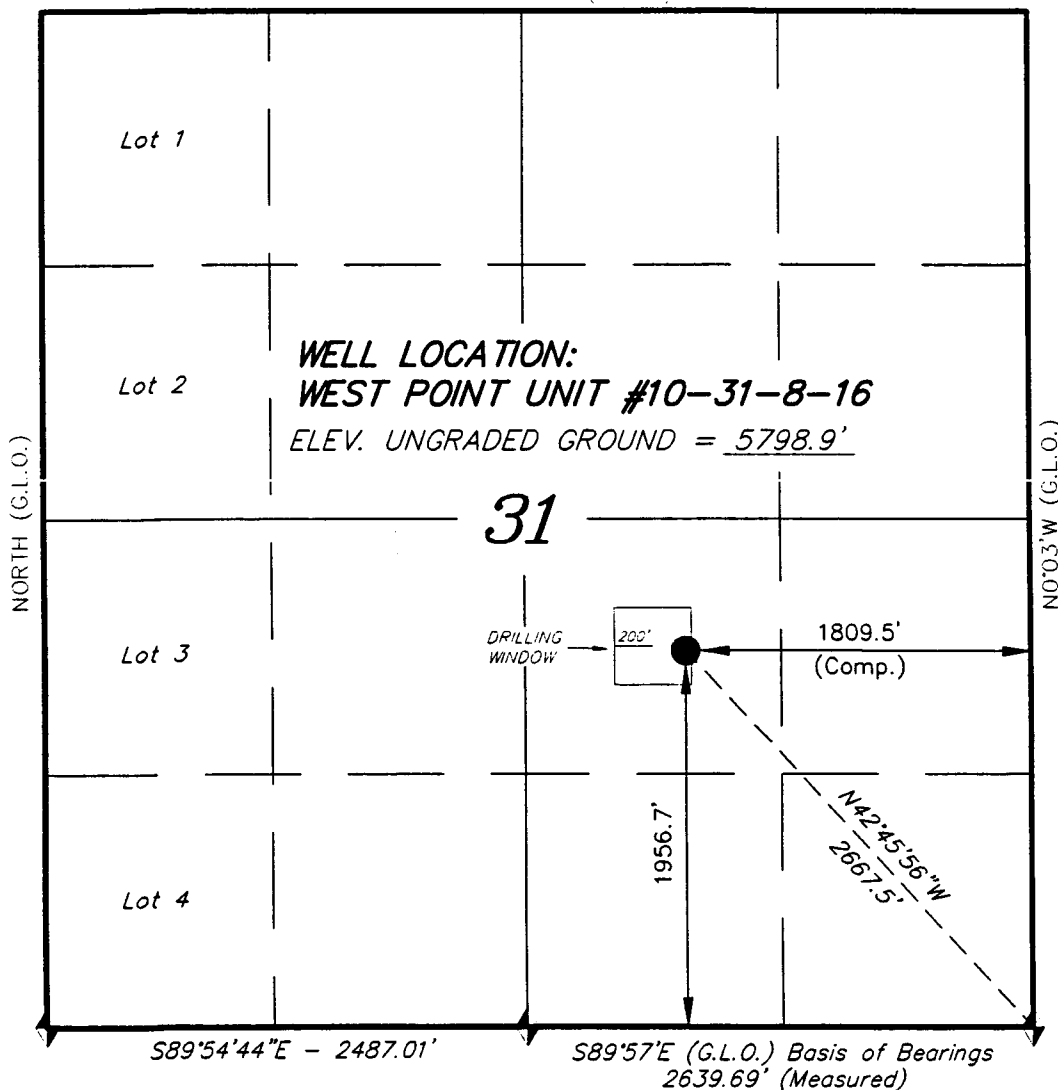
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*See Instruction on Reverse Side**

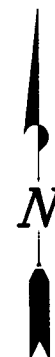
**T8S, R16E, S.L.B.&M.**

**INLAND PRODUCTION CO.**

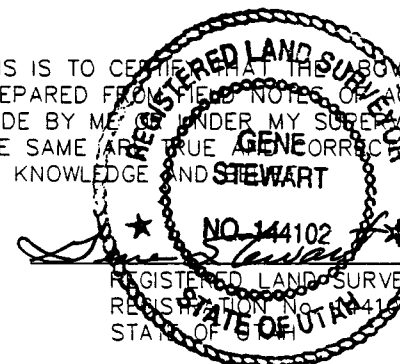
S89°58'E - 77.57' (G.L.O.)



WELL LOCATION, WEST POINT UNIT  
#10-31-8-16, LOCATED AS SHOWN IN  
THE NW 1/4 SE 1/4 OF SECTION 31,  
T8S, R16E, S.L.B.&M. DUCHESNE  
COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS  
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
MADE BY ME OR UNDER MY SUPERVISION AND THAT  
THE SAME ARE TRUE AND CORRECT TO THE BEST OF  
MY KNOWLEDGE AND BELIEF



= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

**TRI STATE LAND SURVEYING & CONSULTING**

38 WEST 100 NORTH - VERNAL, UTAH 84078  
(801) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: G.S.

DATE: 7-30-98

WEATHER: WARM

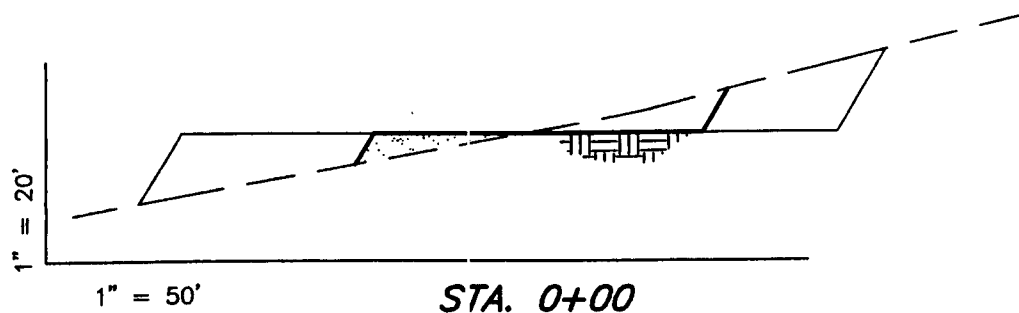
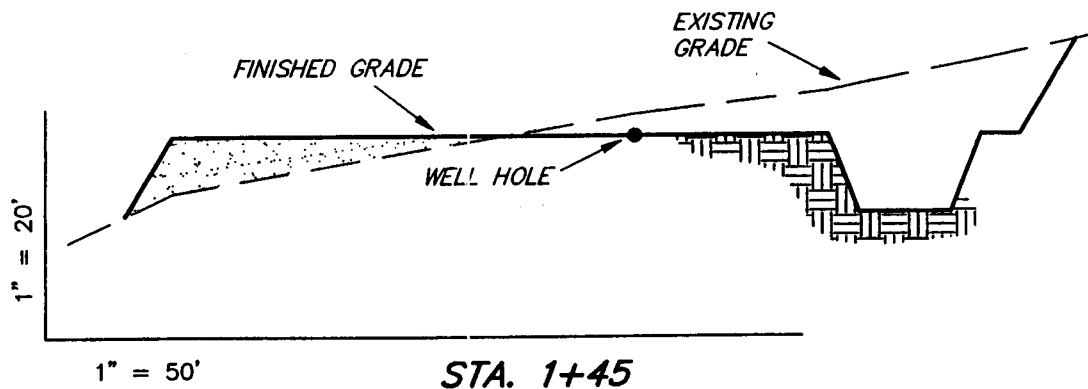
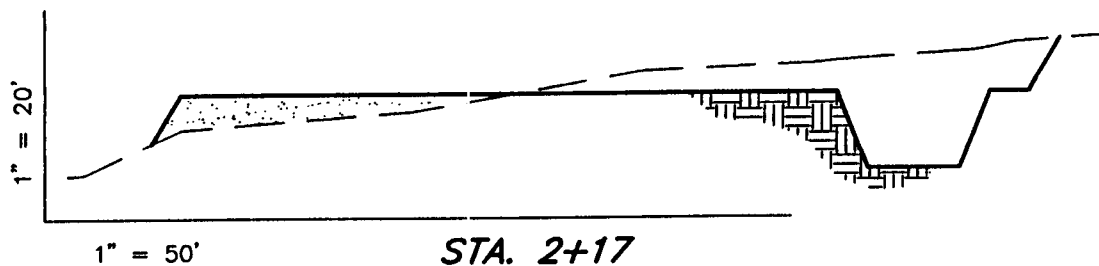
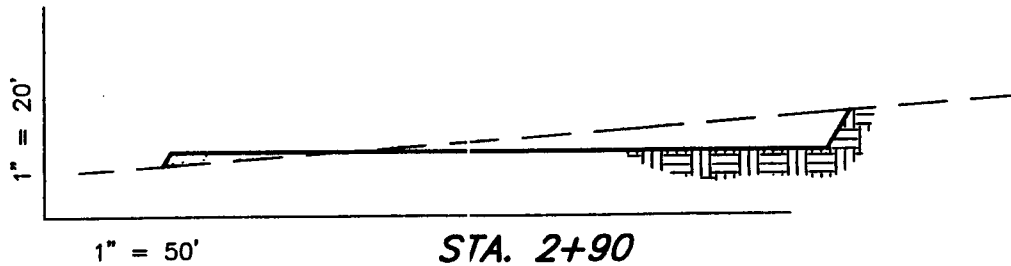
NOTES:

FILE #

*CROSS SECTIONS*

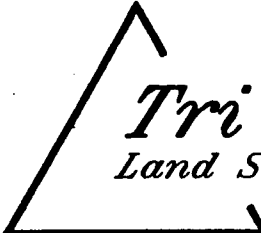
---

***WEST POINT UNIT #10-31-8-16***



**APPROXIMATE YARDAGES**

CUT = 3,190 Cu. Yds.  
FILL = 3,180 Cu. Yds.  
PIT = 390 Cu. Yds.  
6" TOPSOIL = 800 Cu. Yds.


**Tri State**  
*Land Surveying, Inc.*  
(801) 781-2501  
38 WEST 100 NORTH VERNAL, UTAH 84078

**WEST POINT UNIT #10-31-8-16**  
**SEC. 31, T8S, R16E, S.L.B.&M.**



170' NORTH = 5781.4'  
220' NORTH = 5775.1'  
195' EAST = 5799.2'  
245' EAST = 5796.7'

<i>SURVEYED BY:</i>	<i>D.S.</i>
<i>DRAWN BY:</i>	<i>J.R.S.</i>
<i>DATE:</i>	<i>8-1-98</i>
<i>SCALE:</i>	<i>1" = 50'</i>
<i>FILE:</i>	



*Tri State*  
*Land Surveying, Inc.*  
(801) 781-2501  
38 WEST 100 NORTH VERNAL, UTAH 84078

(June 1990)

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budget Bureau No. 1004-0135

Expires March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well    ☐ Gas well    ☐ Other

2. Name of Operator

**Inland Production Company**

3. Address and Telephone No.

**P.O. Box 790233 Vernal, UT 84079    Phone No. (801) 789-1866**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**NW/SE    1956.7' FSL & 1809.5' FEL****Sec. 31, T8S, R16E****CONFIDENTIAL**

5. Lease Designation and Serial No.

**UTU-74389**

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

**West Point Unit  
UTU77107X**

8. Well Name and No.

**West Point #10-31-8-16**

9. API Well No.

**43-013-31772**

10. Field and Pool, or Exploratory Area

**Monument Butte**

11. County or Parish, State

**Duchesne, UT****12 CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA****TYPE OF SUBMISSION**

- ☒ Notice of Intent
- ☐ Subsequent Report
- ☐ Final Abandonment Notice

**TYPE OF ACTION**

- ☐ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing repair
- ☐ Altering Casing
- ☒ Other Name Change
- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-off
- ☐ Conversion to Injection
- ☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

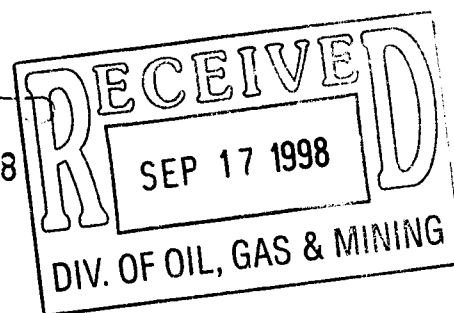
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Inland Production Company requests to change the name of the Monument Federal #33-31-8-16Y (formerly operated by Equitable Resources Energy Company), to the West Point #10-31-8-16.

Attached is the amended survey plat and location layout. Please refer to Inland Production Co.'s approved SOP's drilling plan.

VERNAL DIST.
ENG. <u>W.P.B. / h/m</u>
GEOL. _____
E.S. _____
PET. _____
A.M. _____

AUG 26 1998



14. I hereby certify that the foregoing is true and correct

Signed

**Cheryl Cameron**

Title

**Regulatory Specialist**

Date

**8/26/98**

(This space of Federal or State office use)

Approved

Title

**Assistant Field Manager  
Mineral Resources**

Date

**8/31/98**

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*See Instruction on Reverse Side**

985043535

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

	31	X	

**INDIVIDUAL WELL RECORD**

Sec. 31  
T. 8S  
R. 16E  
Mer. SLB  
Ref. No. \_\_\_\_\_

Date 31 August 1998

**FEDERAL**

State UT

Lease No. UTU74389 - County DUCHESNE

Lessee \_\_\_\_\_ Field MONUMENT BUTTE

Operator INLAND PRODUCTION COMPANY Unit/CA UTU77107X - WEST POINT GR SR

Well Name & No. WEST POINT-10-31-8-16 District VERNAL FIELD OFFICE

A.P.I. Well No. 430133177200X1 Subdivision NWSE

Location 1957FSL and 1810FEL

Date Drilling Approved 02/05/1997 Well Elevation \_\_\_\_\_

Date Drilling Commenced \_\_\_\_\_ Total Depth (missing)

Date Drilling Ceased \_\_\_\_\_ Initial Production (no test recorded)

Date Completed for Production \_\_\_\_\_ Gravity A.P.I. 0.00

Date Abandonment Approved (Final) \_\_\_\_\_ Initial Reservoir Pressure 0.00

**GEOLOGIC FORMATIONS**

**PRODUCTIVE HORIZONS**

SURFACE	LOWEST TESTED	NAME	DEPTHS	CONTENTS
<u>(unspecified)</u>	<u>(unspecified)</u>			
Surface Management Agency <u>BLM</u>				
Mineral Ownership <u>100.00</u>				
Lease Expiration _____				

**WELL STATUS**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1996	AAPD											

First Prod. Memo \_\_\_\_\_ Lease Ext. Memo \_\_\_\_\_ Confirmation \_\_\_\_\_

**REMARKS**

DATE	TYPE	REMARK
02/23/1998	OTHER	APD extension. Approved to 2/5/99. No other Extensions will be granted.
08/27/1998	OTHER	Change well name from 33-31-8-16Y to West Point 10-31-8-16.





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Vernal Field Office

170 South 500 East

Vernal, Utah 84078-2799

<http://www.blm.gov/utah/vernal>

Phone: (435) 781-4400

Fax: (435) 781-4410

IN REPLY REFER TO:

3160

UT08300

March 5, 1999

Inland Production Company  
Route 3 Box 3630  
Myton UT 84052

Re: Notification of Expiration  
Well No. West Point 10-31-8-16 43-013-31772  
NWSE, Section 31, T8S, R16E  
Lease No. U-74389  
Uintah County, Utah

Gentlemen:

The Application for Permit to Drill the above-referenced well was approved on February 5, 1998. Inland Production Company requested an extension of the original APD approval for an additional year. The request was reviewed and the extension approved until February 5, 1999. According to our records, no known activity has transpired at the approved location. In view of the foregoing, this office is notifying you the approval of the referenced application has expired. If you intend to drill at this location at a future date, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

Margie Herrmann  
Legal Instruments Examiner

cc: State Div. OG&M

DOG-M  
LA  
DATE

